

Tool No.	Make	Model	Serial No.	Service Frequency	Service Type
378	Caterpillar	613C		02/09/2021 (On Demand)	General Maintenance
378	Caterpillar	613C		22/06/2021 (On Demand)	General Maintenance
378	Caterpillar	613C		21/06/2021 (On Demand)	General Maintenance
378	Caterpillar	613C		09/06/2021 (On Demand)	General Maintenance
378	Caterpillar	613C		18/05/2021 (On Demand)	General Maintenance
378	Caterpillar	613C		17/05/2021 (On Demand)	General Maintenance
378	Caterpillar	613C		17/05/2021 (On Demand)	General Maintenance
378	Caterpillar	613C		13/05/2021 (On Demand)	General Maintenance
378	Caterpillar	613C		13/05/2021 (On Demand)	General Maintenance

378	Caterpillar	613C		19/04/2021 (On Demand)	General Maintenance
378	Caterpillar	613C		12/04/2021 (On Demand)	Preventive
378	Caterpillar	613C		22/03/2021 (On Demand)	Preventive
378	Caterpillar	613C		05/11/2020 (On Demand)	Corrective
378	Caterpillar	613C		21/10/2020 (On Demand)	Corrective
378	Caterpillar	613C		21/10/2020 (On Demand)	Corrective
378	Caterpillar	613C		19/10/2020 (On Demand)	Corrective
378	Caterpillar	613C		08/10/2020 (On Demand)	Corrective
378	Caterpillar	613C		21/08/2020 (On Demand)	Corrective
378	Caterpillar	613C		14/08/2020 (On Demand)	Corrective

378	Caterpillar	613C		07/08/2020 (On Demand)	Corrective
378	Caterpillar	613C		07/08/2020 (On Demand)	Corrective
378	Caterpillar	613C		05/08/2020 (On Demand)	Corrective
378	Caterpillar	613C		31/03/2020 (On Demand)	Corrective
378	Caterpillar	613C		06/03/2020 (On Demand)	Corrective
378	Caterpillar	613C		06/03/2020 (On Demand)	Corrective
378	Caterpillar	613C		05/03/2020 (On Demand)	Corrective
378	Caterpillar	613C		05/03/2020 (On Demand)	Corrective
378	Caterpillar	613C		05/03/2020 (On Demand)	Corrective
378	Caterpillar	613C		05/03/2020 (On Demand)	Corrective
378	Caterpillar	613C		05/03/2020 (On Demand)	Scheduled
378	Caterpillar	613C		05/03/2020 (On Demand)	General Maintenance
378	Caterpillar	613C		20/02/2020 (On Demand)	Corrective

378	Caterpillar	613C		18/02/2020 (On Demand)	Corrective
378	Caterpillar	613C		15/01/2020 (On Demand)	Corrective
378	Caterpillar	613C		10/01/2020 (On Demand)	Corrective
378	Caterpillar	613C		26/11/2019 (On Demand)	Corrective
378	Caterpillar	613C		05/08/2019 (On Demand)	Corrective
378	Caterpillar	613C		01/08/2019 (On Demand)	Preventive
378	Caterpillar	613C		30/05/2019 (On Demand)	Corrective
378	Caterpillar	613C		15/05/2019 (On Demand)	Corrective
378	Caterpillar	613C		15/05/2019 (On Demand)	Corrective
378	Caterpillar	613C		14/05/2019 (On Demand)	Corrective
378	Caterpillar	613C		11/05/2019 (On Demand)	Corrective
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378	Caterpillar	613C		29/04/2019 (On Demand)	General Maintenance
378	Caterpillar	613C		27/04/2019 (On Demand)	Corrective
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378	Caterpillar	613C		15/02/2019 (On Demand)	Preventive
378	Caterpillar	613C		15/02/2019 (On Demand)	Corrective
378	Caterpillar	613C		09/01/2019 (On Demand)	Corrective
378	Caterpillar	613C		02/10/2018 (On Demand)	Corrective
378	Caterpillar	613C		08/09/2018 (On Demand)	Corrective
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378	Caterpillar	613C		12/03/2018 (On Demand)	Corrective
378	Caterpillar	613C		01/11/2017 (On Demand)	Preventive
378	Caterpillar	613C		26/10/2017 (On Demand)	Corrective
378	Caterpillar	613C		25/10/2017 (On Demand)	Corrective
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378	Caterpillar	613C		23/06/2017 (On Demand)	Corrective
378	Caterpillar	613C		23/05/2017 (On Demand)	Corrective
378	Caterpillar	613C		16/05/2017 (On Demand)	Preventive
378	Caterpillar	613C		10/05/2017 (On Demand)	Corrective
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378	Caterpillar	613C		21/12/2016 (On Demand)	Preventive
378	Caterpillar	613C		09/12/2016 (On Demand)	Corrective
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378	Caterpillar	613C		24/11/2016 (On Demand)	Corrective
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378	Caterpillar	613C		28/09/2016 (On Demand)	Corrective
378	Caterpillar	613C		26/09/2016 (On Demand)	Corrective

378	Caterpillar	613C		23/08/2016 (On Demand)	Corrective
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378	Caterpillar	613C		02/06/2014 (On Demand)	Preventive
378	Caterpillar	613C		02/06/2014 (On Demand)	Preventive
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378	Caterpillar	613C		14/05/2014 (On Demand)	Preventive
378	Caterpillar	613C		25/04/2014 (On Demand)	Preventive
378	Caterpillar	613C		23/04/2014 (On Demand)	Preventive

378	Caterpillar	613C		23/04/2014 (On Demand)	Preventive
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378	Caterpillar	613C		10/04/2014 (On Demand)	Preventive
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378	Caterpillar	613C		03/04/2014 (On Demand)	Preventive
378	Caterpillar	613C		03/04/2014 (On Demand)	Preventive
378	Caterpillar	613C		03/04/2014 (On Demand)	Preventive
378	Caterpillar	613C		02/04/2014 (On Demand)	Preventive
378	Caterpillar	613C		02/04/2014 (On Demand)	Preventive
378	Caterpillar	613C		01/04/2014 (On Demand)	Preventive

Service Notes
drive off float - zen goldsworthy
reline brake shoes for hand brake, reassemble hand brake, test hand brake - tom kerlin
inspect park brake not holding, order parts - tom kerlin
Plant Relocation and Condition Report 9 Jun 2021 / 378 / MC396 Mount Margaret Stage 7 / Ken Wittmann
Travelled to mt margaret & replaced water pump drive belts & idler pulley bearings - Zen Goldsworthy
Find coolant leak on water truck - Jordon Christian
Coolant leak - Removed belly plates, found leak from over flow, water pump bolt slipping, needs new one - ordered parts cleaned up oil leaks under engine, removed LH rear spray, removed rocks - Zen Goldsworthy
Go over and change water trap + find problem with trans temp sensor - Jordon Christian
Fit air drier & get sprays going - Zen Goldsworthy

Sprays on LH not working, stripped and cleaned, tested good. Drilled and fitted water drain valve to control box, found air drier behind cab cracked and full of oil sludge and water wasnt auto draining. Cleaned out, tested good - Zen Goldsworthy

plant relocation checklist - ken wittmann

plant relocation checklist - ken wittmann

Chased up spray diaphragms - Zen Goldsworthy

500hr service on 613 water scraper - Tom Kerlin

Mendi - Heavy Vehicle - Workshop Release Safety & Maintenance Inspection

Kenny's Auto Electrical Inspected UHF issue. Found aerial had snapped off. Mount new aerial to cab

gas aircon - 1kg, Ross Wise

Hasting Deering Adjustment note for part #0R3403WC x1

Kenny's Auto Electrical Inspect a/c system and install gauges and check pressures

Replaced rocker cover gasket in engine, air governor sensor line. Carried out engine service, ran up machine and checked for air leaks (all ok), Checked all sprayers worked (all ok). Clean up and complete job card - Rhys Morley (MAK Diesel)
Hastings Deering 1 x Compressor 1 x OR3403CC
- Remove air compressor out of unit #378 - Inspect scrapper for air leaks -repair air leaks -organise parts - Camera Gillow (MAK Diesel)
get water scraper started - tom kerlin
replace starter motor, finish service & defects, replace batteries - tom kerlin
change out starter motor, check a/c, order parts - ross wise
pre-workshop release safety and maintenance inspection - tom iserlin
500 hour service
service water tanker, diagnose starting issue - tom kerlin
change out alternator pulley, found starter motor unserviceable - Ross wise
Mendi 500 Hour service sheet
Mendi Mendi Constrcution Limited Pre-Workshop Release Safety & Maintenance Inspection Policy
check a/c, high pressure hose from compressor serviceable - ross wise

workshop inspection and repairs - scott healing
look at charging issue - tom kerlin
C/O Alternator
jump started machine - scott healing
Fit guards and wiring back up - Tom Kerlin & Calvin Jack
Workshop prerelease - fix oil leaks, fix air leaks, diagnose faults - Tom Kerlin
mount hydraulic pump - MS fabrications
Finished plumbing up water pump and tested - Scott Healing
Paint hydraulic motor bracket and clean cab - Salvatore Leonardi
Fit rear water pump - Salvatore Leonardi
Mount up water pump - Ross Wise
Fit pump hose - Salvatore Leonardi
Water pump for sprays modifications - Ross Wise
Finish off steering cylinder and defects - Salvatore Leonardi
Reseal steering cylinder - Salvatore Leonardi
Water truck steering cylinder - Salvatore Leonardi
Remove water gun also start to reseal steering cylinder - Salvatore Leonardi
Put bonnet and front grill on - Scott Healing

Pre workshop release safety & maintenance inspection @ 22660 hrs
repair RHS tender - Scott Healing
Cleaned inside and out - Philippe Risio
Remove seat, remove sprays and water pumps - Ross Wise
Over heating problems, found water pump belt missing, replaced belt and idler bearings. Found water pump sprays not working well - Ross Wise
Make mirror bracket, fix Idler - Tom Kerlin
Chased parts - Ross Wise
4 x Road Service . Twin City Tyres
500 Hour Service @2061km. - Scotty
500hr service & defects - Scott Healing & Tom Kerlin
R&M Bowen Tyre & Mechanical
Fixed UHF. Scott Healing
Jumpstarted watercart, ran to charge up battery. Matt Doyle
Filled water tanker and tested sprays around the yard, checked over machine. Matt Doyle
Put stickers on cab, fixed and adjusted park brake. Scott Healing

Changed out isolator, replaced air switch in the cab, disassembled park brake, straightened out pad frame. Scott Healing
Install reverse beeper on water truck.

Replace battery. Tom Kerlin

Checked over machine, adjusted park brake, fixed coolant leak and temp gauge. Scott Healing

Twin City Tyres - repair flat tyre

Check wheel nuts and final drive bolts (L. Pegoraro)

Drove to the village. Helped tyres fitter fit tyre to rim. Put axle into final drive and diff with oil. Topped up brake fluid and bleed brakes. Lowered machine back onto the ground. Test drove to make sure brakes were working properly @1645 HRS (M. Doyle)

Cleaned up final drive parts, assembled final drive, loaded up ute, drove out to machine, fitted final drive to machine (M. Doyle).

remove tyre from machine, remove tyre from rim, remove and strip final drive Larry Pegoraro @ 1645HRS

Jack up machine and removed tyre Larry Pegoraro @ 1645HRS

Removed alternator to gain access to a/c compressor. Fitted a/c compressor and alternator, Tightened up water pump belt. Pressure tested a/c system, vacced system for 30mins. charged up with 1kg of a/c gas.
@15870. Matt Doyle

Drove to Oonoonba to change a/c compressor on watercart. Removed alternator and compressor. Was about to put in compressor when the other water truck brokedown. Had to put alternator back in and schedule completion for another day.
Matt Doyle

Hooked up aircon gauges to a/c system (no gas). High pressure line to condenser is leaking as well as the high pressure cutout switch. Filled with gas, compressor cut in but then cut out on high pressure, found condenser fan burnt out. Need to order parts. (M Doyle)

Checked for power in cab. Traced back to isolator causing voltage drop from 25V to 6V. Bypassed isolator until new one installed
- Matt Doyle

Checked for power in cab, traced back to isolator causing voltage drop from 25v to 6v. Bypassed isolator until new one installed
(Matt Doyle)

Changed park brake shoes, adjusted and tested brakes. @ 1304. Matt Doyle
Had look at park brake, out of adjustment, needs new pads, A booster. Matt Doyle
Check tranny fault, no faults found. Ross Wise
Remove diaphragm on spray bar and re-seal. @ 1258. Larry Pegoraro
Adjust parking brake, assess problem with transmission fault light. @ 12400. Larry Pegoraro
Replace hydraulic hose, replace o-ring on hydraulic fittings and test. Larry Pegoraro
General check over Matt Doyle
Check AC operation and general check over (Ross Wise)
Change batteries and test @ 5356 hrs (Larry Pegoraro)
Change alternator, replace diaphragm in left hand batter spray @ 5356 hrs (Larry Pegoraro)
Changed 24v-12v converter @ 1165 hrs (Matt Doyle)
Repair leaks in cab roof @ 1165 hrs (Larry Pegoraro)
Workshop Pre-release

Adjusted neutralizing switch, put cab back together. Glued door window back in. Welded rear door hinge @ 1165 hrs (Matt Doyle)
Removed accelerator cable and pedal freed up and put back together. Removed alternator and a/c compressor and mounting bracket. Welded bracket up and put back together. Adjusted park brake @ 1165 hrs (Matt Doyle)
Cleaned and put final drive back together @ 1148 hrs (Matt Doyle)
Diagnosed faulty starter motor, removed and took to baxters for warranty. Fitted back to machine. Changed diaphragm rubbers in sprays, fixed hydraulic oil leak to pump and bottom of hydraulic tank. Changed air switch for LHS batter spray @ 1165 hrs (Matt Doyle)
Fit diaphragm to LH batter spray, weld door stop back on @ 1148 hrs (Larry Pegoraro)
Topped up aircon gas, measured spray @ 1148 hrs (Matt Doyle)
Serviced, tightened A/C and alternator belt. Put final drive on @ 1077 hrs (Matt Doyle)

Bleed brakes found rear calipers about to fall off, bolted back on bleed brakes @ 1077 hrs (Matt Doyle)
Final drives, bleed and repair brake system @ 1077 hrs (Larry Pegoraro)
Weld new hub on diff, fit axle and final drive, repair brake line and bleed brakes @ 1077 hrs (Larry Pegoraro)
Repair front diff (Larry Pegoraro)
500hr service carried out @ 1077 hrs (Matt Doyle)
Weld on new axle hub (Larry Pegoraro)
Striped & cleaned final drive, ordered parts. (Matt Doyle)
Cut off axle hub & prep (Larry Pegoraro)
Remove front LMS wheel & Diff axle (Larry Pegoraro)
Test brakes on water cart, free up stick throttle cable (Matt Doyle)
Water Truck was over heating - T/C bowl temp was rising to 150 degrees - Tightened fan belt - Checked all clutch back & direction pressures - Pump Pressures - Flushed cooler - cleaned tans screen - changed trans filter - Found clutch material blocked T/C case drain line - changed leaking hose - Tested for an hour - Bolted up belly guards (Matt Doyle)

Water cart was over heating T/C bowl temp was rising to 150deg. tightened fan belt. Checked all clutch and back direction pressures and pump pressures. Flushed cooler, cleaned trans filter, changed trans filter, found clutch material blocked T/C case drain line, changed leaking hose, tested for an hour, bolted up belly guards @ 905 hrs (Matt Doyle)

Replace starter motor @ 905hrs (Larry Pegoraro)

Went to reseal starter motor, found it was cracked. Chased up new one, removed starter motor (Matt Doyle)

Fitted starter motor, machine wouldn't start. found tripped circuit breaker (Matt Doyle)

Went to reseal starter motor, found it was cracked. Chased up new one. Removed starter motor. Fitted new stater motor, machine wouldn't start found tripped circuit breaker @ 905hrs (Matt Doyle)

Fitted air seat compressor. (Matt Doyle)

Diagnosed Faulty seat compressor. (Matt Doyle)

Removed park brake drums and shoes, took yolk off. Removed broken part, welded up put back together. Adjusted park brake @ 595 hrs (Matt Doyle)
Changed out park brake lever and adjusted park brake (Matt Doyle)
Put park brake back together, adjusted/repairing leaking diaphragm, adjusted sprays @ 555 hrs (Matt Doyle)
Adjust park brake on water tanker @ 551 hrs (Matt Doyle)
500hr serviced carried out @ 551hrs (Ross Wise)
Park brake won't hold - Fixed by Ross Wise
C/O park brake pads, adjust booster test park brake OEM @ 412 hrs (Ross Wise)
Weld on air tank brackets @ 392 hrs (Ross Wise)
Carry out 500hr service; change out batteries @ 120hrs (Brendan)
Install new hour meter @ 12405 hrs (Ross)
Install new hour meter @ 12405 hrs (Ross)
Replace oil and air hoses, bonnet, belly guard @ 12405
Put air compressor back on @ 12405 hrs (Will)

Adjust chains and take links out @ 8432 hrs (Will)
Pick up compressor, assemble fittings etc compressor. Travel to Cluden and fit compressor @ 12405 hrs (Woody)
Fit new drain valves to air tanks, remove air compressor from engine @ 12397 hrs (Steve)
Fix air leak on scraper, put new air drain valves on @ 12397 hrs (Norm Mann)
Adjust park brake, check alarm tested ok @ 12397 hrs (Ross)
C/O door strap @ 12313 hrs (Ross)
C/O condensor fan, clean evaporator and condensor @ 12313 hrs (Ross)
Fit new two way, check a/c fan operation - ok @ 12313 hrs (Ross)
Repaired airline on gooseneck, checked noisy condensor fan , electric motor - bearings noisy @ 12172 hrs (Rob)
Kenny's Auto Elec - Check starting, found faulty starter motor. Remove starter motor and return to workshop. Found pinion on starter faulty. Order new part. Refit with new part and test operation.
Replaced steel steering pipe with new pipe @ 12139 hrs (Rob)

Removed steel steering pipe, oxy welded pipe, refitted, topped up oil tested - all good @ 12081 hrs (Rob)
Checked oil leak, removed steel hydraulic pipe (steering) checked, cleaned and refitted, removed leaking air fitting from tank - cleaned and refitted @ 12115 hrs (Rob)
A/C fan motor fault, fixed wiring @ 12081 hrs (Ross)
Tightened retaining bolt @ 11964 hrs (Rob)
Remove both steering rams rekit and reassemble bleed steering and test @ 11964 hrs (Brendan)
Remove master cylinder strip down and rekit @ 11964 hrs (Brendan)
Wire up emergency stop @ 11964 hrs (Ross)
Fabricated door handle on water scraper @ 11964 hrs (Ben)
Completed light bracket painted and fitted reverse alarm, reverse alarm painted and fitted @ 11964 hrs (Ben)
Fit flashing light and reverse alarm, fix low air sensor fault, running checks @ 11964 hrs (Ross)
Fill up water tank, fit hopper move out of workshop @ 11964 hrs (Brendan)
Test water truck and fit hose on rear with fittings @ 11964 hrs (Brendan)

Fit roof lining brackets @ 11964 hrs (Brendan)
Fit flashing light, fit cannon, drive out test brakes and finals @ 11964 hrs (Brendan)
Water tank rear light bracket @ 11964 hrs (Ben)
Rekit brake caliper, bleed brakes install bonnet, install wheels chase up parts for cannon @ 11964 hrs (Ross)
Strip down brake caliper clean and reseal. Fit new speakers to box. Fit tyres to machine @ 11964 hrs (Brendan)
Remove cannon pull apart, chase seals, clean parts and fit final drives @ 11964 hrs (Brendan)
Assemble final drives and brake calipers @ 11964 hrs (Ross)
Completed final fittment of new mud guards onto scraper water cart @ 11964 hrs (Ben)
Clean out wheel hubs, degrease engine and wash front of scraper. Remove rear caliper @ 11964 hrs (Brendan)
Brake leak, clean machine, order parts for brake caliper @ 11964 hrs (Ross)
Water scraper new guards welded out chassis tapped and threaded and bolted on @ 11964 hrs (Ben)

Remove right wheel hub and planetary @ 11964 hrs (Brendan)
Remove left hub and planetary clean components @ 11964 hrs (Brendan)
Shim steering @ 11964 hrs (Brendan)
Shim steering rams @ 11964 hrs (Ross)
Mud guard brackets and supports fabricated @ 11964 hrs (Ben)
Test switches and water sprayers @ 11964 hrs (Brendan)
Check operation of pump and all valves @ 11964 hrs (Ross)
Hook up airlines in control box, fit pump fitting, organise shims for steering rams @ 11964 hrs (Brendan)
Finish off airlines and zip tie all lines @ 11964 hrs (Brendan)
Fitted and pumped new switch box to cab dash. Welded left over patches on tank @ 11964 hrs (Ben)
500hr service @ 11964 hrs (Ross)
Change final drive oil and diff oil. Service transmission carry out valve set on engine and tidy up air lines @ 11964 hrs (Brendan)
Finished fitting hoses to roof, mounted hydraulic lines to house neck and starter switch panel air box @ 11964 hrs (Ben)

Continue fitting up water scraper test brakes and hyd operation. Fix water leaks @ 11964 hrs (Brendan)
Hyd hoses, install wheels, panel work air switches for cab @ 11964 hrs (Ross)
Tighten and check brake lines, bleed both rear brakes and test fit rear tyres. Tap out fuel tank holes make new gasket and blank off hole. Run new flexi hose to hore fittings. Finish off air line fittings @ 11964 hrs (Brendan)
Pumped up pressure relief valve and made blanking cap for fuel tank @ 11964 hrs (Ben)
Hose brackets, re-run hyd hose with 24hr hose, c/o fuel line, run air lines @ 11964 hrs (Ross)
Run conduit on air lines, run air lines into cab @ 11912 hrs (Brendan)
Water pump and brackets @ 11964 hrs (Ben)
Run air lines for brakes, cut steel for tank bracket, re-kit master cylinder @ 11964 hrs (Ross)
Mount tank, mount quick release valve, run air lines for supply to rear tank and service brake, remove old hydraulic lines @ 11964 hrs (Ross)

Plumb up air line fuel tank and hyd hoses. Rebuild brake master and mount air tank with brake valve and hoses, test relay valve @ 11964 hrs (Brendan)
Pick up parts for water scraper @ 11964 hrs (Brendan)
Set up new air switches, run new lines to sprayers @ 11964 (Brendan)
Finish running air lines @ 11964 hrs (Brendan)
Pick up new swtiches and fit to block and test @ 11964 hrs (Brendan)
Change out control valve on air tank chase up prices for sprays and pressure release valve, remove cannon, start pumping up air lines for air system @ 11964 hrs (Ross)
Remove old air lines, pick up new switches fittings and hose, change out old swtiches and run new supply lines @ 11964 hrs (Brendan)
Remove air switches and air lines @ 11964 (Brendan)
Setting up and refitting rear axle @ 12057 hrs (Brendan)
Changing over parts from old tank to new tank @ 12057 hrs (Rodney)

Remove rear brake master cylinder strip down and access, ordered new kit, remove fuel tank fittings @ 12057 (Rodney)

Move scraper into workshop and jack up rear of trailer and remove wheel and bearing housing. Drain fuel tank on old trailer, remove brake master cylinder assembly, make up temp plate for new holes to fit caliper LH back @ 12057 hrs (Rodney)

Remove hub wheels (Jake)

Fitting steering rams and H blocks. Clean pink locking plate threads on gooseneck, all filled with paint, fit plates to top and bottom of pins, set up temp fuel tank so scraper can be moved, bleed system and run. Air wouldnt build up to release brakes, tank air lines blanked off, air switch control panel bad air leaks, blank off supply at air tank, bleed air out of hyd steering rams, start stripping down fuel tank on old water tank, clean up work area @ 378 hrs (Rodney)

Clean paint out of new bushes on goose neck check H links bushes new bushes and pins, check ram bushes - worn, check pins - all worn, look up part no's and prices.

Remove back plate and air lines to brake master cylinder, mounting bolts had to be cut off with grinder, remove steel lines to tank, undo wiring on old tank, check over make list @ 12057 hrs (Rod)

Bleed and run @ 11964 hrs (Ross)

Swap hoses onto new tank @ 12057 hrs (Jake)

Remove LH steering ram, remove steel hyd pipes off old tank. Remove Remove mounting pivots, check mounting pins all work need new pins. Fit hyd steel pipe to new tank, clean excess paint off mounting bushes to fit new pins, start removing brake line mounts on top of tank for rear brakes, clean pin mounting plates top and bottom @ 12057 hrs (Rodney)

Disassembled old water cart and fitted new tank with Rod @ 12057 hrs (Ben)

Remove hyd hoses from steering rams, remove locking plate top pivot pin, remove nut bottom pivot pin, remove pivot arms. Block front of prime mover and fit stands to back of prime mover and make up spacer blocks for back stands and start removing pivot pins. Finish removing pins, change over tanks @ 12057 hrs (Rodney)

Crane lift on tank to fit rear wheels and start marking air and brake lines for removal of old tank. Marking lines and start undoing lines and hoses. Remove lines, disconnect pipe to cannon blank off brake lines @ 12057 hrs (Rodney)

Remove wheel hubs @ 12057 hrs (Jake)

Remove RH side rear wheel bearing housing, clean hub and bearings. Repack wheel bearings, refit bearing hub, remove stub axle and bearing hub assembly and fit to new water tank for trailer @ 12057 hrs (Rodney)

Start removing LH rear stub housing assembly. Remove caliper, remove wheel bearing housing, check wheel bearings and cups, repack wheels bearings, remove stub axle assembly. Reassemble stub axle housing to wheel bearing assembly. Clean brake caliper assembly. Free up pistons to work to specs, 4 out of six pistons jammed all working properly now. Fit rear axle assembly to new tank @ 12057 hrs

Assist in fitting wheel hub @ 11964 hrs

Start to change out rear hubs @ 11964 hrs (Ross)

Set up machine and block up tank assembly to be split from machine, remove rear wheels clean hub assemblies and lube nuts and threads for removal @ 12057 hrs

Wash and put on stands, start to remove tyres @ 11964

Fix rear tyre, check over, remove from lay down yard to workshop @ 11964 hrs