

AS 395

DATE	FITTERS NAME	WORK DETAILS	HOURS
16/12	ZANE WATSON - WADAMS	MACHINE DELIVERED TO SITE, KINLEY LIDDALE. ZANE WATSON, WILLIAM ADAMS SALES ON-SITE FOR DELIVERY.	3 HRS.
4/6/21	SCOTT	FT ASSET NUMBER <u>DEALS</u> .	
1/6/21	KEIS	<u>FIL grease system</u> <u>All wiring</u> and <u>top up grease system</u>	26 Hrs
6/6/21	SCOTT.	INSPECT MACHINE re <u>COOLANT LEAK</u> . <u>COOLANT</u> DRAINING DOWN ON TO CHASSIS. DROP BELT GUARDS ETC. LEAK LOCATED AT JOINERS IN LINES TO SCR PUMP, BETWEEN FUEL TANK AND CHASSIS.	
9/6/21	SOEL WOOD - WADAMS	CHECK re <u>COOLANT LEAK</u> , SPRAY STEEL CUTS FRIENLINE JOINERS NOT APPLINK. ENOUGH TENSION. FT HOSE CLAMPS FROM BATTERY SOCK TO BATTERY.	24 HRS.
28/6/21	SCOTT.	REPLACE SHAKER BUCKET TOOTH WITH SECOND HAND TOOTH.	57 HRS.
3/7/21	RONNY PAKO.	WELD ON 'CHECK' BUCKETS TO MUD BUCKET AS TO PROTECT BOLTS, APPLY HARD FACING TO BUCKET LEADING EDGE.	
1/7/21	SCOTT/HEATH.	INSPECT MACHINE re <u>COOLANT LEAK</u> . ONE OF HOSE CLAMPS FITTED TO SCR LINE BEHIND FUEL TANK NOT TIGHT. DROP BELT GUARD, TIGHTEN CLAMP, TOP UP <u>COOLANT</u> .	162 HRS
0/1/21	SCOTT.	TOP UP <u>GREASE SYSTEM</u> .	WARRANTY.
15/1/21	SCOTT.	TOP UP <u>COOLANT</u> .	181 HRS.
21/1/21	SCOTT	REPLACE LOST SHAKER BUCKET TOOTH WITH ^{SECOND} LAST ITEM	
5/8/21	SCOTT	TOP UP <u>GREASE SYSTEM</u> .	
9/8/21	SCOTT./BUN.	TOP UP <u>GREASE SYSTEM</u> .	
8/10/21	BRUNO	CALIBRATE G.P.S MUD BUCKET DIMENSIONS INTO DASH	357 HRS.
25/8/21	RONNY PAKO.	CUT OFF WORK <u>ADAPTORS</u> FROM SHAKER BUCKET. WELD ON NEW ADJUSTERS ADAPTORS, RUILD UP WORK DOWN WEBBING AND WELD ON RE-BAR. APPLY WELDING WHERE NECESSARY. FT NEW ADJUSTERS PENETRATION PLUS TEST.	
8/9/21	ALBERT - WADAMS LUBE.	CAPRI CUT <u>500 HRS</u> HR SERVICE	549 HRS.
8/8/21	MIK V.B - WILLIAM ADAMS	INSPECT MACHINE re REPORT FROM OPERATOR OF AIRCON CUTTING OUT. INSPECT SYSTEM. ESTABLISH AIRCON DOES NOT FLUENTS CUT BACK IN AFTER REVERSE FAN FUNCTION	540 HRS.

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8/8/21		HAS BEEN OPERATING. RESEARCH FAULT - UNKNOWN PROBLEM TO CAT BUT AS YET NO KNOWN SOLUTION. PROBLEM REFERRED TO TECH SERVICES.	
2/12/21	BRUNO	TOP UP GREASE SYSTEM	
3/12/21	BRUNO	REPLACE BUCKET TEETH (2 SECOND HAND TO OUTERS)	
6/12/21	BRUNO	REPLACE CUTTING EDGES ON MUD BUCKET.	
3/9/21	SCOTT	TOP UP GREASE SYSTEM.	
3/9/21	WILLIAM ADAMS LUBE.T.	CHIPPY OUT INITIAL 500 HR SERVICE.	599 HRS.
10/9/21	RONNY PAKO.	BUILD UP/REPAIR SHAKER BUCKET WEARING. ADD HARDENING TO BUCKET WHERE REQUIRED, WELD UP CRACKS, REPLACE ADAPTORS WITH NEW ADAPTORS UNITS + FIT NEW TEETH.	
5/9/21	SOB WEA - WADAMS.	CRABBE ALL HYDRAULIC VALVES THROUGH BY AFTER REPORT FROM OPERATOR OF ERGOTIC STICK FUNCTION. CHECK MACHINE, PROBLEM WHEN STICK PRESSED APPEARS TO HAVE BEEN FIXED.	624 HRS
8/10/21	SCOTT.	RESET TIME CLOCK ON MONITOR TO DRLIGHT SAVING'S TIME.	784 HRS.
26/10/21	SCOTT	CHANGE RESET NUMBER DEFL FROM AS 395 TO AS 426	890 HRS.
8/11/21	SCOTT.	TOP UP GREASE SYSTEM.	
27/11/21	BEN DAN CSD.	INSPECT MACHINE TO REPORT FROM OPERATOR THAT MACHINE STAYS IN FORWARD GEAR WHEN HE STEPS AND SOUNDS REVERSE. CONTACTED LYDOL, CONFIRMED THERE WERE INPUTS FOR TEETHS BUT UNABLE TO READ ALISON CODES, RESEARCH FAULT TO ALISON DEALER. ENTERED ON WEAING SOB CARD.	905 HRS.
7/11/21	WILLIAM ADAMS LUBE.	CHIPPY OUT 1000 HR SERVICE.	997 HRS.
	SCOTT	TOP UP GREASE SYSTEM.	
5/2/22	SCOTT.	TOP UP GREASE SYSTEM.	
15/3/22	SCOTT.	TOP UP GREASE SYSTEM.	1669 HRS.
12/2/22	SEAN MCGEE WADAMS	CHIPPY OUT 500 HR SERVICE.	1508 HRS.
20/4/22	SCOTT.	TOP UP GREASE SYSTEM.	
29/4/22	SOB/HEATH-WADAMS	SPLIT TRACKS AND REPLACE R/H FRONT IDLER ASSEMBLY DUE TO OIL LEAK	

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15/2/22	NATHAN MORRIS - WARDMAN	FROM SEAL.	
15/2/22	SCOTT.	CARRY CUT 2000 HR SERVICE.	1983 HRS.
21/5/22	SCOTT	TOP UP GREASE SYSTEM.	1983 HRS.
8/6/22	SCOTT.	REPLACE BUCKET TEETH.	2009 HRS.
22/6/22	SCOTT/ RANNI.	TOP UP GREASE SYSTEM.	2168 HRS.
24/6/22	SCOTT	WASH UP MUD BUCKET, REPLACE CUTTING EDGES AND HARDWARE.	135786.
8/7/22	SCOTT.	TOP UP GREASE SYSTEM.	
13/7/22	CRAIG - DOZEMVED.	SUPPLY AND FIT NEW EXTRA BUCKET SKIN TO LOWER BUCKET FEED, ADD	
16/7/22	SCOTT.	CHECK BLOCKS AND APPLY HARDENING WHERE NECESSARY.	83942.
30/7/22	SCOTT.	REPLACE R/H DIG BUCKET TOOTH WITH SECOND HAND UNIT DUE TO CORNER	2397 HRS
30/7/22	SCOTT.	TOOTH WORKN CUT.	
30/7/22	BEN BRULET - WARDMAN	CARRY CUT 500 HR SERVICE.	2500 HRS.
5/8/22	SCOTT.	TOP UP GREASE SYSTEM.	2500.
12/8/22	SCOTT	REPLACE DIG BUCKET TEETH.	2535 HRS.
27/8/22	SCOTT.	TOP UP GREASE SYSTEM.	
2/9/22	MICK JB - WARDMAN.	REPLACE MACHINE C.P.S MODERN WITH UNIT BORROWED FROM TECH SERVICES,	2810 HRS
17/9/22	SCOTT	REPAIRING ACCURGRADE ISSUE.	WARDMAN
19/9/22	RANS.	FIT SECOND HAND BUCKET TEETH TO SHAKER BUCKET.	
28/9/22	SCOTT.	PIN TRACKS, CARRY CUT TRACK VALUE CALIBRATIONS RE MACHINE NOT TRACKING STRAIGHT.	2998 HRS.
28/9/22	SCOTT.	TOP UP GREASE SYSTEM.	
21/10/22	BEN LEHMAN.	SWAP FROUND MUD BUCKET CUTTING EDGES, FIT NEW HARDWARE.	136788.
17/10/22	PAUL HINES	REPLACE BUCKET TEETH FOR NEW UNITS.	2944 HRS.
19/10/22	SCOTT.	TOP UP GREASE SYSTEM.	136788.
25/10/22	SOB VICE.	FIT NEW COUNTERBALANCE WAIVE RESEMBLY TO R/H TRACK MOTOR IN ATTEMPT TO	

A5426

DATE	FITTERS NAME	WORK DETAILS	
25/10/22		RESOLVE ISSUE WITH MACHINE NOT TRACKING STRAIGHT. - NIL VALVE, ISSUE STILL PRESENT. VALVE COVERED BY SERVICE LETTER	UNREPAINTY 307 HRS.
31/10/22	SOB WOOD.	SWAP TRAVEL MOTORS LHS TO RHS ETC AND TEST. MACHINE NOW PULLING TO THE LEF, PROBLEM SWAPPED SIDES WITH THE TRAVEL MOTOR. MOTOR AT FAULT.	303.6 HRS.
1/11/22	WADHAMS LUBE TRUCK.	CARRY OUT 1000 HR SERVICE	303.6 HRS.
4/11/22	SCOTT/BRIS GARDNER.	INSPECT MACHINE re HYDRAULIC OIL LEAK. HOSES TO QUICK HIGH HAD RAISED THROUGH ON SHIRT HOSE ON FRONT OF STICK, GET HOSE MADE UP BY PIPER AND FIT TO MACHINE.	3051 HRS.
19/11/22	SCOTT.	TOP UP GREASE SYSTEM.	836951
22/11/22	SOB WOOD - WADHAMS.	REPLACE L/H TRAVEL MOTOR re MACHINE NOT TRACKING STRAIGHT, SWAP AROUND INNER/OUTER BUCKET TEETH TO EVEN UP WEAR, REPLACE SECOND STICK QUICK HIGH HOSE ON FRONT OF STICK DUE TO HEAVY WEAR FROM HOSES RUBBING ON IT.	2720 HRS
23/11/22	CRAG SAUNDERS.	CARRY OUT REPAIRS TO SHAKER BUCKET, REPLACE FRONT EDGE ARROW TIP, APPLY HARDENING, REPAIR MAJOR CRACK ON L/H CORNER TEETH ADAPTOR, CRACKED ACROSS MIDDLE OF ADAPTOR. ADD CHECKY BLOCKS, AS REQUIRED.	837063.
7/12/22	SCOTT	TOP UP GREASE SYSTEM.	
17/12/22	SCOTT	ADD ONE BOTTLE OF 1U-PR8 HYDRAULIC OIL ADDITIVE TO HYDRAULIC SYSTEM re SCRAWLING.	3326 HRS.
19/12/22	SCOTT	NOISE FROM BEOM CYLINDERS, INITIALLY THOUGHT TO BE A GREASE ISSUE - MUCH IMPROVED.	
5/1/23	SCOTT	TOP UP GREASE SYSTEM.	3331 HRS.
	SCOTT.	MASK UP AND PRINT LOWER COUNTERWEIGHT, SPATCHED BY TEMPORARY OPERATOR BEFORE MATT CANINDEL BACK FROM LEAVE.	3378 HRS.
21/1/23	SCOTT	TOP UP GREASE SYSTEM.	
25/1/23	WYTHAN NEGRIS - LUBE	CARRY OUT 500 HOUR SERVICE.	837548.
15/2/23	SOB WOOD.	REPLACE BUCKET TEETH.	
21/2/23	SCOTT.	TOP UP GREASE SYSTEM.	
6/3/23	SCOTT.	REPLACE DIL BUCKET SIDE CUTTERS. REPLACE TEETH.	838207
			3693 HRS.

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11/3/23	SCOTT	REPLACE BUCKET TEETH, TOP UP GREASE SYSTEM.	B38359. 3742 HRS.
26/3/23	SCOTT.	TOP UP GREASE SYSTEM.	
15/4/23	SCOTT.	REPLACE BUCKET TEETH.	4002 HRS.
2/5/23	SCOTT.	ADD CASE BOTTLE OF 1U9812 HYDRAULIC OIL ADDITIVE TO HYDRAULIC SYSTEM & NOISE FROM BECM.	
8/5/23	SCOTT.	ADD CASE BOTTLE OF 1U9812 HYDRAULIC OIL ADDITIVE TO HYDRAULIC SYSTEM & NOISE FROM BECM.	
11/5/23	WAGMAN EDWIN - WAGMAN SCOTT / BEN	REPLACE R/H TRAVEL MOTOR DUE TO MACHINE NOT TRACKING STRAIGHT. CAPDET CUT 2000 HR SERVICE. B38669.	WAGMAN/ 4041 HRS.
6/5/23	SCOTT / BEN	REPAIR DIG BUCKET, REAR OF BUCKET BROKEN OUT IN STAR TIRE FRACTURE, WELD EXTRA WEAR STRIPS CANT REAR OF BUCKET.	B38860.
19/5/23	CEAIC SAUNDERS	WELD EXTRA WEAR STRIPS CANT REAR OF BUCKET.	
13/6/23	SCOTT.	TOP UP GREASE SYSTEM.	
17/7/23	SCOTT	TOP UP GREASE SYSTEM.	
29/7/23	PAUL THINES.	CARRY OUT 500 HOUR SERVICE B39584.	4518 HRS
29/11/23	SCOTT.	EXTRACT BROKEN BOLTS FROM PIPE CLAMP FOR AUXILIARY LINE, RIGHT HAND TOP OF BECM FIT NEW CLAMPS + BOLTS B39584.	B39584.
21/8/23	SCOTT.	INSERT MACHINE & HYDRAULIC OIL LEAK, SHORT QUICK HITCH HOSES AT BASE OF STICK RUBBED THROUGH ON EACH OTHER, NON COT PRESS. CHT REPLETMENTS MADE UP BY PATEK, FIT TO MACHINE. FIT NEW FUEL TANK STRAINER, 1057 BY MINI TANKERS, PAGE# 303-9933. PISTON B40153	4693 HRS.
9/9/23	SCOTT.	TOP UP GREASE SYSTEM.	B40153
13/9/23	SCOTT.	REPLACE DIG BUCKET TEETH, TAKE 250 HR ENGINE 5.0'S SERVICE B4083	4820 HRS
21/10/23	SOA UZZA, PAUL THINES.	CARRY OUT 500 HR SERVICE. ELISERVICE B40426, PRESS B40372.	5,026 HRS
6/11/23	CEAIC SAUNDERS.	REPLACE WAGEN CUT DIG BUCKET ARROW TIP. B40413.	5,097 HRS
20/11/23	SCOTT.	REPLACE DIG BUCKET TEETH.	
29/11/23	SCOTT.	REPLACE WIPER AND LOWER WINDSCREEN WIPER BLADES. B40527	5224 HRS
7/12/23.	SCOTT.	TOP UP GREASE SYSTEM.	

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24-6-24	Phil.	BUCKET TEETH REPLACED, 3 FROM CHINEE STOCK. RECHARGED 4 NEW SOS 4113	6077 H B44849
25-6-24	Phil	NEW BUCKET TURN CUTTING EDGES. CHANGE PUMPS TOP UP LUBRICATION.	6080, 6181
11-7-24	Phil	CHANGE PUMP. REPAIR	
24-7-24	Phil.	2000 HR SERVICE COMPLETED AS PER MOUNT GUIDE. SOS x 7 SERPENTINE BELT REPLACED. COCKPIT LEAK TIGHTENED LEAK AT W/ PUMP W/LET HOSE ABOVE FROM HEIMWER TANK, CHECK ALL LEAKS ALTERNATOR W/NESS PASTIC CUR REPAIR LEAK MOUNT BROKEN - ANNULCE TO PROTECTIVE SEWER. WORK WITH HOSE + SECURE WITH FABRICATED BUCKET, BUCKET SWINGER PINE LEAKS SWISHED - REMOVED 474 7168 + 462 3579 SUPPORTS. TOP UP LUBRICATION, ADD BULB WASH BRUSHES, RADIATOR, WASH HOSES + W/HTH	B44972
	W/Annms. James	HYDRAULIC PUMP LEAKING AT REAR HOUSING DOWN TO BENTON DRIVE REMOVE PUMP, RESIN AT LINTON. RESIN BOTH SIDES OF BENTON DRIVE + BOTH REGULATORS. BELT TO MEASURE - NEW O RINGS AT MOUNT + HOSES. PUMP + START UP TEST.	B4498C
5-8-24	CRAG	REPLACE STD. TRAVEL ALARM WITH BB, BYGONE BB97 SWA220.	6,244
9-8-24	CPAG	ADD LITRE OF HYD ADDITIVE DUE TO HYD CYLINDER NOISE.	B42015
26-8-24	CRAG	SWAP LH FEETH TO CENTRE AND CENTRE TO RHS. OPERATOR REPORTED OIL LEAK AROUND SWING DRIVES. OIL APPEARED TO BE COMING FROM THE SWING DRIVE BREATHERS. CHECKED OILS, LHS DIVE W/HS 3mm OVER FULL, DROPPED OIL LEVEL TO CORRECT MARK. RHS AT LOW MARK, TOPPED UP SLIGHTLY. INSPECT HYD HOSES IN THE GEAR, ALL LOOKED OK. OPERATOR TO MONITOR.	6,278, 6,3594
9-9-24	CRAG	Fill grease tank.	6,4321
12-9-24	Mark O'Dell	took out 7x Mas Tiger Teeth to be fitted.	B42290

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17-9-24	CASEY	Fit up a new quick hitch hose	BA2321
4-10-24	CRAIG	Fill grease tank	6,546
7-10-24	Phil	P.O.V. 500 hr service completed in per Munt Guide. EXTRA TO MUNT SERVICE - CHANGED ONE OIL/FILTER + FILTERS. FLUIDS OILS.	6552 H
2-10-24	Doree Ward	Supply fit new wear strips + heel blocks to Munt socket, Hang frame to Break Edge.	BA2A31
7-10-24 to 19-11-24	William Adams BOOKSHOP KACHINA	Machine went to William Adams Workshop because the Hydraulic Pump was leaking oil and since it only got repaired in July 10 at Liverpool William Adams Paid for the Flat Shift to their Workshop, they removed the Hydraulic Pump and dismantled it, they found the Service Piston Stroker Plate O'Ring was too good, also found that one Piston Barrel the Brass was Strained to Break Up, Told William Adams to Supply a New Barrel Which Bayport Will Pay For, Reassemble the Hydraulic Pump and Refit back onto the machine, Ran the machine and check the pressures and did a Calibration then the machine lost Hydraulic Power, Stop the Machine and removed the Case Drain Filters and found Brass in the Filters, Removed the Hydraulic Pumps Seal the machine and Disassemble them, found the Brass Switch Pump Bearings had Broken Due to Wipers They Got Assembled the Bearings Dropped Out of the Location, Douse Pin, William Adams Supplied Two New Hydraulic Pumps At Their Cost, Clean out the two lines and the Case Drain System, Ran the machine up Check Pressures and Calibrations All OK, Sent machine back to Robinson Quarries and Operator reported EVENT CODE E1156(2) high DPF intake pressure, Inspected pipes and hoses to differential pressure sensor, they were clean. Inspected DOC with end scope, looked OK.	6590 HRS 6,614 H

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26.11.24	CRAIG	DPF SOOT was 99%, attempted REGEN with ET, no movement. Attempted to move machine, SOOT now 116%. Attempted REGEN with ET SOOT now at 123%. No good. Removed DPF and DOC for checking and cleaning.	6,611h
2.12.24	CRAIG	Fit 5/H Cleaned DPF from (AS423) with new 3750951 sealing bands. Fit the original DOC after cleaning with a new 346 0335 band clamp. Replaced the 346 0335 band clamp on the outlet from the add blue injector housing. NOTE : DPF and DOC both looked clean, no wet/oily buildup and no visual blockage at sulfate. ET manual REGEN to 85%. Attempt to allow AUTO regen, did not go. Completed Aftertreatment system verification test OK. Completed ARD air system test OK. Complete Regen with ET manual to 90%, approx 1 hour. Note that boost pipe out of turbo checked for oil OK. Noted : also that LHS 11ft cyl and hyd pump may be leaking DPF sealing bands and clamps used from Billydale stock. DO U. BUCKET TERTH Repair ✓ Tracer TERTH ✓	B4265
18.12.24	Phil	Replaced the engine crankshaft vibration damper , due to a crankshaft failure on AS423, it was thought the dampers may be faulty? (3523557 damper) The mounting belts washers and pulley were also replaced. The CEM ARD HEAD was replaced (4333677 HEAD GP) as a matter of preventative maintenance and irregular regeneration history. Completed an ARD ignition test OK. Completed a manual REGEN with ET from 25% to 0% DPF inlet temps were approx 550-560°C. Replaced seal on boost pipe at turbo outlet. The horn batten was replaced in the LHS joystick. The LHS 11ft cyl pipe to the head end next pas	6676
8.1.25	CRAIG+PHIL	Replaced the engine crankshaft vibration damper , due to a crankshaft failure on AS423, it was thought the dampers may be faulty? (3523557 damper) The mounting belts washers and pulley were also replaced. The CEM ARD HEAD was replaced (4333677 HEAD GP) as a matter of preventative maintenance and irregular regeneration history. Completed an ARD ignition test OK. Completed a manual REGEN with ET from 25% to 0% DPF inlet temps were approx 550-560°C. Replaced seal on boost pipe at turbo outlet. The horn batten was replaced in the LHS joystick. The LHS 11ft cyl pipe to the head end next pas	6690h
			B4271h
			B3736h
			B4276h
			B4276h
			B4276h
			B4276h
			B4276h

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8.1.25	CRAIG + PHIL	was showing signs of leakage, replaced seal at head end. The case drain hose had been leaking remove hose from pump fitting, check seal OK, fit new seal anyway and re fit them. Sledge GPS wiring at RHS rear pda at floor level. NOTE - ARD HEAD had a worn side electrode for spark plug and a wet injector nozzle, and some sooted vents in head.	66901
24.1.25	CRAIG	Fill grease tank.	67224
31.1.25	CASEY	FIT NEW RIPPER TOOTH + PIN AND RETAINER	842857
1-2-25	DRAGAN DIMICOVIC	OPERATOR 71000505-4115 TROUBLE	842857
24.2.25	CRAIG	Operator reported HORN was not working, tested fuses, power check at horns. Bypass horn switch, horn wire OK. Found broken wires in LH GRIP ASS, for horn switch. FIT new 6117548 GRIP ASS. Operator reported a fault code flashed on screen for short time. Checked codes, found 2426-9 stick angle sensor abnormal update 92 times was the most recent fault. Save P.S.R and screen shots. Insped wiring to angle sensor, found it unclipped & attached harness. Tested this harness. 5795234, found 1850 white wire for +8V to angle sensor broken. Ordered new harness.	843011
28.2.25	CRAIG	Replaced the 5795234 harness for the stick angle sensor. Replaced various bracket and all cable ties, as per drawing. Cleared fault code logged.	84301
3.3.25	CRAIG	Operator reported an active engine fault. Found 5405-12 (E) After-treatment DPF temp sensor module, checked for damage / corrosion at connector to module and main connector to ECM OK. Checked with ET noted / temperature was out of range fault NOT	69074

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3.3.25	CRAGG	code 5405 still active, no associated codes. Replaced the 4869075 sensor group (3 temps sensors and module). Code deactivated, but logged code was not cleared as it is factory password protected. Ran aftertreatment functional test, all ok. Machine started on AUTO RESTART shortly after topped up engine oil 5 litres.	69074 B4305
4.3.25	CRAGG	POV. REPAIR TIP BROKEN BROKEN TRAIL RETURNER PIN AXES	6,9114 6,969.
7.3.25	Phil	REMOVED TIP + RETURNER - SUSPECT LOOSE NOSE SPRINGER.	B42911
26.3.25	Phil + Leane	POV. 1000HR SERVICE CONNECTED IN FOR MAINTENANCE LAUNDE GRANDS BOILER HAWESS BOOM + BRICK - RESISTANCE TO 4H AXES PIPE (BROKEN TIES) TIGHTEN LOOSE GREENE LINES R/H TOR OF H. LINK.	7017
28-3-25	William Adams Mike VS	Went out to POV and Set Up Machine SECURITY Pin NUMBER	7017 HAS
10.4.25	Phil + Leane	STAGE THE MACHINE POV. BUCKET LINKAGE - H LINK CHECKED AT CYL. END BOSS. REMOVED QUICK COUPLER + 251 2652 LINK - FOUND COUPLER MOUNT PINS BENT, ROD END PIN BENT - REQUIRED PINS TO REMOVE. NEW LINK PURCHASED, LIFT EYE REQUIRED REMOVAL TO MOUNT AUTO GREENE LINES. CUT OFF EYE, PROVIDE DOWN TRENDS FOR P. ENDS. ASSEMBLE LINK TO MACHINE - TURNED 180°, USED 510 2278 PIN PREVIOUSLY ORDERED FOR B8353. NEW GREENE BONES IN LINK, QUICK COUPLER 390 1017 REPAIRED AFTER REMOVE FROM B8423, FITTED ONE NEW PIN, NEW PINS 510 2276 + 235 7636. MACHINE GREENE LINKAGE, DOWN HITTEL HOSES + TEST OK.	7096 7165
16.4.25	Phil.	POV. REPAIR TIP BROKEN BROKEN TRAIL RETURNER PIN AXES	7096
19.5.25	CRAGG	POV. REPAIR TIP BROKEN BROKEN TRAIL RETURNER PIN AXES	7165

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30.6.25	CRALG	Fill grease tank.	7.2674
7.7.25	CRALG.	The bucket cyl was removed and sent to William Adams for repairing because the rod chrome was scored, some metal pick up was seen and the chrome was "flaking" and worn to a step at the head bush line. A reman rod was fitted, (looked new) to the cyl with new seals. The cyl was refitted using new line seals X3, topped oil and tested OK.	7.2714
	William Adams	Replace damaged. Both on bucket cyl pipe at retard part from str	B42950
3.9.25	CRALG	The STUDER 410 0000 Hammer was fitted to the machine.	735814
1.10.25	CRALG	A new adapter 1 1/2" BSP - BSP was fitted to the supply/lets pipe - Valve on the stick. The Dan was set up using the existing tool programme for Hammer H180ES, renamed HP 900, the Max was set to 300 LPM , the max pressure was set to 21,000kPa, pump was set to PUMP #2. Operating weight of tool was set to 5000kg. Tool programme display was set to "enable".	843726
	HPFL FluidPower Services	RH joystick thumb wheel was ATT VHT1. ATHT1 max ext <u>press 400 kPa</u> (VALVE FRET PRESS). NOTE: THIS programme has an operation time warning @ 15 sec's and 30sec's hammer will stop until thumb wheel is released and reappplied. Tested Flow with flow meter, found 340 LPM @ 160 BAR @ 360c oil temp with a back pressure of 6 bar, the MAX pressure relief valve was starting to open @ 19,000 kPa, this was considered OK because this is outside the normal operation range of 140 - 165 bar. SPECS taken from HP 9000 book infra.	
		Hammer programme changes were done in basic settings for the hammer. Fill Grease Tank , Check fan belt.	
9-9-25	Matthew O'Sullivan	Took 7x Taper Taper to POV	B45720

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17.9.25	CPA16	Inspected hyd pump, found <i>hyd. oil leaking</i> from a plug on the under side. Found the plug was a plastic shipping plug into the case drain area? Fitted a <i>613965</i> test nipple and seals per parts drawings.	73701 B43712
23.9.25	CPA16	Replace <i>nut bracket cutting edges</i> , fit new bolts	7382
8.10.25	CPA16	Top up grease tank Operator reported broken grease lines on H link. Found the adapters <i>ignot</i> to be broken off at the quick hitch end. Remove <i>broken grease fitting</i> studs, (less) fit steel straight 3/4" - 6" NPT, grease <i>ball head</i> (was not taking grease). Connect lines check for leaks. Straighten <i>quick hitch line bracket</i> and replace. Test grease pump.	B43778 B43777 7427 74861
29.10.25	Deane + Phil	RDV. <i>500 HR SERVICE</i> Completed as per Maintenance Guide - EXTRA 2 GUIDE, CHECKED ENGINE OIL FILTER, FUEL FILTERS + FLDRAIVE OILS. <i>Oil Filter Hose</i> LEAKING AT R/H - STUCK END, RECENTLY IMPACTED. REMOVE HOSE USING <i>Same</i> ROCK. <i>GREASE LINES</i> TO H LINK - CHECKED FITTINGS INTO <i>GREASE</i> DRILLINGS <i>Oil Filter</i> END - INSTALLED BRASS 1/8 NPT ADAPTERS <i>H LINK</i> UNABLE TO <i>GREASE</i> L/H BEARING - <i>Oil Filter</i> END. REMOVE PIN - FOUND 462 2006 BEARING MOVED OUTWARD, <i>GREASE</i> L/H BEARING. CAUSE OF FAILURE UNIDENTIFIED, UNTIL DISMANTLED, 235 7642 PIN POSSIBLY BENT. CHECK PASS WOULD <i>ACCESS</i> TO <i>MSS</i> FOUND LAST 4 DIGITS OF S/NO 0006 WOULD NOT ALLOW ACCESS TO panel and start machine, only one user account found 3700. Fill <i>grease tank</i> . Check and note grease injectors size and test hoses for correct placement to injectors, as cause of excess grease to swing leg.	7495 B43865
29.10.25	CPA16		7495
17.11.25	CPA16		7519

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DATE	FITTERS NAME	WORK DETAILS	
5.2.26	CRAG	Refilled grease tank, and continued to bleed lines. Ron T1 test twice, seems OK. Noted that grease at top of tank looks to be "cutting". Will need to be cleaned out if problems persist.	77124
4.3.26	Craig Phil	Workshop Repairs Stick Cylinder Leaks from Hem Seal. Disassembled - W/Adams Damper (Cylinder 522 3892) found Rod Reamed at piston end. Remove Rod 308.0605 Purchased, Piston Machined on remaining Nit Surfaces, Bore Nit Machine Honed, Assembled with all seals New + Reamed Rod Guide in Hem. Refit Cylinder to Machine - New Line Seals. Top up Hydraulic Oil ADD ONE 624 3379 ADDITIVE Sealing Bearings EXCESSIVE GREASE DISCHARGE FROM BEARING SEAL, OIL TRACE EVIDENT AMONGST GREASE - FOUND LEAKAGE FROM RUBBER TOP SEAL (CASE DRAIN). REMOVED Seal - Clean Polish Rotor + Housing ASSEMBLE - all New Seals. Refit to Machine - New Boot 227 6105, Replaces Hose + Connection O Rings. Change Sealing Grease. Boom Mount - NOISE PRODUCED FROM BOOM SEAL LEAKAGE, RETREAT Pin + Add .50 mm Shim H Link Lower Bearings - Q/Hitch End, H/W LAKED CIRCULARS, Bearings Grease Passage. Remove Link - Bucket Eye Eye Tight BETWEEN TOP BEARING BOSSES, Cut END OF BEARING - Lower END, Coupled INTO Q/Hitch Pin Boss - free. found Bearings Bore - Lower END Bore from Roundness, TOP Bore Bent INWARDS + BOTH Pins Bent. New 251 2652 Link Purchased, modify to Support Grease Lines, install new Grease Seals x 6, New Seals Bucket Eye. Eye. Assembled to Machine with New Pins 235 7642 + 510 2278. Weld + Grind Damper to Q/Hitch Pin Bore free.	7742 344275
			344268

AS426

DATE	FITTERS NAME	WORK DETAILS
4.3.26	Gerrit Pric	7742
	DORIS WELD.	1344284
		1344285
		844273
1.3.26	CHRIS	77464
	PART AIR AND AUTO RIBT	84330

