

User: D430

Dealer: Ring Power Corp

Catalog #:

980H Wheel Loader, 2006

Current Hours (SMU): 17415

SN: 0JMS00838

Sale Date: 12/20/2005

Delivery Date: 12/20/2005

Service History

Service Date	Invoice Type	Hours	Description	Service Notes
12/20/2005	Service	0	TRANSPORT MACHINE	TRANSPORT: 12/16/05 DELV TO OCALA BEDROCK FROM RPC OCALA THEN PU 972/AWP00588 TAKE TO RPC OCALA.
12/23/2005	Service	1	PREDELIVER MACHINE	
12/23/2005	Service	1	CLEAN. MACHINE	
12/23/2005	Service	1	PREDELIVER MACHINE	
12/23/2005	Service	1	PREDELIVER MACHINE	
12/23/2005	Service	1	CALIBRATE PAYLOAD MONITOR SYSTEM	
01/20/2006	Service	202	TRAVEL TO/FROM MACHINE	TROY OLSON COVERED THIS REPAIR FOR BEDROCK SINCE NEW CAT WARRANTY WAS ONLY OUT BY SEVEN DAYS
01/20/2006	Service	202	TROUBLESHOOT GAUGES & INDICATORS	
01/20/2006	Service	202	TRAVEL TO/FROM MACHINE	
01/20/2006	Service	202	TROUBLESHOOT GAUGES & INDICATORS	
06/20/2006	Service	1235	TRAVEL TO/FROM MACHINE	
06/20/2006	Service	1235	TROUBLESHOOT AIR CONDITIONER	
06/20/2006	Service	1235	TRAVEL TO/FROM MACHINE	
06/20/2006	Service	1235	TROUBLESHOOT AIR CONDITIONER	
07/28/2006	Service	1444	TRAVEL TO/FROM MACHINE	
07/28/2006	Service	1444	TROUBLESHOOT JOYSTICK	
07/28/2006	Service	1444	WAREHOUSE LABOR HYDRAULIC CONTROL VALVE	
07/28/2006	Service	1444	TRAVEL TO/FROM MACHINE	
07/28/2006	Service	1444	TROUBLESHOOT JOYSTICK	
07/28/2006	Service	1444	WAREHOUSE LABOR HYDRAULIC CONTROL VALVE	
08/18/2006	Service	1240	TRAVEL TO/FROM MACHINE	
08/18/2006	Service	1240	PRODUCT PROGRAM UPDATE HYDRAULIC PUMP, GEAR-TYPE	
				PI30977 S/L 05/16/2006

08/18/2006	Service	1240	TRAVEL TO/FROM MACHINE	
08/18/2006	Service	1240	PRODUCT PROGRAM UPDATE HYDRAULIC PUMP, GEAR- TYPE	
09/08/2006	Service	1946	TRAVEL TO/FROM MACHINE	
09/08/2006	Service	1946	ADJUST VALVES	
12/21/2006	Parts	0		
01/18/2007	Service	2746	REMOVE AND INSTALL HYDRAULIC CONTROL VALVE	
01/18/2007	Service	2746	TRAVEL TO/FROM MACHINE	
01/18/2007	Service	2746	WAREHOUSE LABOR HYDRAULIC SYSTEM	
01/18/2007	Service	2746	REMOVE AND INSTALL HYDRAULIC CONTROL VALVE	
02/01/2007	Service	2981	TUNE UP (MAJOR) W/349JAKE MACHINE	
04/09/2007	Service	3394	TRAVEL TO/FROM MACHINE	
04/09/2007	Service	3394	TROUBLESHOOT HYDRAULIC SYSTEM	
06/19/2007	Service	3886	TRAVEL TO/FROM MACHINE	
06/19/2007	Service	3886	CALIBRATE PAYLOAD MONITOR SYSTEM	
07/20/2007	Service	4052	TRAVEL TO/FROM MACHINE	
07/20/2007	Service	4052	CALIBRATE HYDRAULIC SYSTEM	
08/13/2007	Service	4263	TRAVEL TO/FROM MACHINE	
08/13/2007	Service	4263	REMOVE AND INSTALL LIFT/HOIST CYLINDER	
08/13/2007	Service	4263	INSPECT AND RESEAL LIFT/HOIST CYLINDER	
08/13/2007	Service	4263	TROUBLESHOOT AIR CONDITIONER	
08/22/2007	Service	4308	TRAVEL TO/FROM MACHINE	
08/22/2007	Service	4308	TROUBLESHOOT ELECTRICAL SYSTEM	
09/14/2007	Service	4469	TRAVEL TO/FROM MACHINE	
09/14/2007	Service	4469	REMOVE AND INSTALL STEERING CYLINDER	BOTH STEER CYLINDERS

09/14/2007	Service	4469	TROUBLESHOOT TILT CONTROL VALVE	
05/14/2008	Service	5936	TRAVEL TO/FROM MACHINE	
05/14/2008	Service	5936	INSTALL BEACON/STROBE LT	
05/16/2008	Service	5936	TRAVEL TO/FROM MACHINE	
05/16/2008	Service	5936	PRODUCT PROGRAM UPDATE SOFTWARE	-----PERFORM PS42471----- -----
05/16/2008	Service	5936	TRAVEL TO/FROM MACHINE	
05/16/2008	Service	5936	PRODUCT PROGRAM UPDATE SOFTWARE	
06/09/2008	Service	6089	TRAVEL TO/FROM MACHINE	
06/09/2008	Service	6089	TROUBLESHOOT AIR CONDITIONER	
06/30/2008	Service	6231	TRAVEL TO/FROM MACHINE	
06/30/2008	Service	6231	TROUBLESHOOT ELECTRICAL SYSTEM	
10/06/2008	Service	6644	TRAVEL TO/FROM MACHINE	
10/06/2008	Service	6644	ADJUST VALVES	
10/21/2008	Service	6644	REMOVE AND INSTALL TOGGLE SWITCH	REFERENCE W.O. 0139362 FOR ORIGINAL INSTALLATION OF TILT POSITION SENSOR. PART# 1690417
10/21/2008	Service	6644	TRAVEL TO/FROM MACHINE	
10/21/2008	Service	6644	WELD SPIKE TOGGLE SWITCH	INSTALL GUARD TO IMPROVE THE SERVICE LIFE OF THE TILT SENSOR.
10/21/2008	Service	6644	REMOVE AND INSTALL TOGGLE SWITCH	
11/11/2008	Service	6791	TRAVEL TO/FROM MACHINE	
11/11/2008	Service	6791	TROUBLESHOOT ELECTRICAL SYSTEM	
11/12/2008	Service	6720	TROUBLESHOOT TOGGLE SWITCH	
11/26/2008	Service	6903	TRAVEL TO/FROM MACHINE	
11/26/2008	Service	6903	TROUBLESHOOT WIRING HARNESS	
01/05/2009	Service	7046	TRAVEL TO/FROM MACHINE	
01/05/2009	Service	7046	TROUBLESHOOT AIR CONDITIONER	
01/19/2009	Service	10	TRAVEL TO/FROM MACHINE	
01/19/2009	Service	10	PRODUCT PROGRAM UPDATE INSTRUCTION/W ARNING PLATE	-----PERFORM PI10731-----

01/19/2009	Service	10	TRAVEL TO/FROM MACHINE	
01/19/2009	Service	10	PRODUCT PROGRAM UPDATE INSTRUCTION/WARNING PLATE	
05/21/2009	Service	7816	WAREHOUSE LABOR TILT CYLINDER	RESEAL LEFT SIDE BUCKET TILT CYL
05/21/2009	Service	7816	INSTALL TILT CYLINDER	
05/29/2009	Service	7500	REPAIR TILT CYLINDER	3072 OMAR LORENZO WHILE INSTALLING PISTON RETAINING NUT BACK ON ROD SEIZED THE NUT ON THE ROD SHORT OF WHERE IT IS TO GO BY 3/8" REF:W/O 0142483
05/29/2009	Service	7500	SALVAGE REPAIR TILT CYLINDER	
06/05/2009	Parts	0		
08/06/2009	Service	1	INSPECT AND RESEAL TILT CYLINDER	CUSTOMER COMPLAINT: TILT CYLINDER LEAKING OIL CAUSE OF FAILURE: HEAD SEALS OLD AND WORN OUT RESULTANT DAMAGE: OIL LEAKING PAST HEAD SEALS AND DRIPPING FROM MACHINE REPAIR PROCESS COMMENTS: CUSTOMER REMOVED ROD ASSEMBLY FROM BARREL AND DELIVERED TO SHOP FOR REPAIR, REMOVED PISTON NUT FROM ROD, REMOVED PISTON AND HEAD FROM ROD, CLEANED ALL PARTS AND COMPLETED CYLINDER WORK SHEET, REMOVED ALL SEALS AND REPLACED WITH NEW FROM SEAL KIT (P/N 228-0808), CLEANED THREADS ON ROD WITH THREAD CHASER BECAUSE NUT WAS HARD TO REMOVE AND TO PREVENT DAMAGE TO ROD WHEN INSTALLING, USED CYLINDER BENCH TO RUN NUT ON AND OFF OF ROD SEVERAL TIMES WITH LUBRICANT ON THREADS UNTIL NUT WAS FREE TO TURN ON THREADS, INSTALLED HEAD AND PISTON ON ROD INSTALLED PISTON NUT AND TORQUE TO SPECS OF 3700 LB FT, COVERED ROD ASSEMBLY WITH PLASTIC FOR CUSTOMER TO PICK UP AND INSTALL
05/05/2010	Service	42910	INSPECT AND RESEAL LIFT/HOIST CYLINDER	 CUSTOMER COMPLAINT: RESEAL CYLINDER. CAUSE OF FAILURE: LEAKING BY SEALS. RESULTANT DAMAGE: NONE REPAIR PROCESS COMMENTS: WASHED ROD UP. PUT ROD ON CYLINDER BENCH AND DISMANTLED. REMOVED OLD SEALS AND WASHED PISTON AND HEAD. INSTALL NEW SEALS. ASSEMBLE ROD AND TQR. NUT TO 4800 FT LBS. WIPED PISTON AN HEAD AND TAPE.
05/05/2010	Service	42910	TRAVEL TO/FROM MACHINE	
05/05/2010	Service	42910	INSTALL LIFT/HOIST CYLINDER	
07/08/2010	Service	10	INSPECT AND RESEAL LIFT/HOIST CYLINDER	
08/17/2010	Service	9738	TRAVEL TO/FROM MACHINE	
08/17/2010	Service	9738	REPAIR STEP/LADDER	STEPS NEED REPLACING +++++ ++++ CUSTOMER COMPLAINT: REPLACE THE RIGHT SIDE LADDER. CAUSE OF FAILURE: NONE RESULTANT DAMAGE: NONE REPAIR PROCESS COMMENTS: I REMOVED THE OLD LADDER THAT THE CUSTOMER BENT BY HITTING A LARGE ROCK. I INSTALLED A NEW LADDER. I INSTALLED THE OLD LOWER STEP ONTO THE NEW LADDER USING NEW STRAPS.
08/17/2010	Service	9738	REPAIR IMPLEMENT HYDRO ELECT CNRL	FINGER TIP CONTROLS NOT RETURNING TO HOLD POSITION +++++ ++++ CUSTOMER COMPLAINT: THE IMPLEMENT CONTROLS ARE BEGINNING TO STICK. REPAIR PROCESS COMMENTS: I TOOK THE IMPLEMENT CONTROLS APART AND REPLACED THE BEARINGS, SPRINGS, SEALS, AND FABRIC COVERS. I CLEANED ALL OF THE PARTS AND PUT THEM BACK TOGETHER USING A LITTLE LUBRICATION. I OPERATED THE MACHINE AND FOUND THE CONTROLS WERE NO LONGER STICKING. I FOUND THE MACHINE TO PERFORM PROPERLY.

08/17/2010	Service	9738	WAREHOUSE LABOR TRANS MODULATING VALVE	CUSTOMER COMPLAINT: THERE IS AN OIL LEAK AROUND THE TRANSMISSION CONTROL MODULATION VALVES. REPAIR PROCESS COMMENTS: I GOT THERE AND THE CUSTOMER HAD REMOVED THE NECESSARY SHEET METAL TO GAIN ACCESS TO THE VALVES. I REMOVED ALL OF THE TEST HOSES AND FITTINGS FROM THE VALVES. I REMOVED ALL OF THE VALVES AND REPLACED ALL OF THE MOUNTING SEALS ALONG WITH THE SEALS THAT CONNECT THE FITTINGS AND HOSES TO VALVES. I OPERATED THE MACHINE AND CHECKED FOR LEAKS. I FOUND NO LEAKS. I INSTALLED ALL OF THE SHEET METAL AND THE AIR FILTER HOUSING INLET. I ALSO HAD TO REPLACE ONE OF THE TRANSMISSION CONTROL MODULATION COILS.
09/01/2010	Service	9939	TRAVEL TO/FROM MACHINE	
09/01/2010	Service	9939	REPAIR AIR CONDITIONER	CUSTOMER COMPLAINT: A/C NOT COOLING PROPERLY CAUSE OF FAILURE: VERY SLOW LEAK IN SYSTEM. RESULTANT DAMAGE: NONE REPAIR PROCESS COMMENTS: HOOKED GAUGES UP TO A/C AND FOUND CHARGE TO BE A LITTLE LOW. INSPECTED SYSTEM FOR LEAKS. UNABLE TO FIND LEAK. CHARGE SYSTEM AND GO A/C TO COOL PROPERLY. ADDED DYE TO SYSTEM TO AID IN FINDING SLOW LEAK.
09/01/2010	Service	9939	REPAIR WORK TOOL POSITIONER	REPAIR BUCKET POSITIONER +++++ ++++ CUSTOMER COMPLAINT: BUCKET TILT KICK OUT NOT WORKING INTERMITTENTLY CAUSE OF FAILURE: WEAK SPOT IN HARNESS ALONG RIGHT SIDE OF LOADER FRAME RESULTANT DAMAGE: KICK OUTS WILL NOT WORK SOMETIMES REPAIR PROCESS COMMENTS: HOOKED UP ET TO MACHINE AND WORKED IMPLEMENTS. FOUND THAT WITH BOOM AROUND 3/4 THE UP SERVICE CODE WOULD COME ON FOR TILT POSITION SENSOR OPEN CIRCUIT, THEN GO AWAY. FOUND DAMAGED CONNECTOR NEAR TILT SENSOR. REPAIRED BROKEN CONNECTOR. TESTED AGAIN AND FOUND PROBLEM WITH BOOM IN THE SAME SPOT. RAN COMPUTER TO OUTSIDE OF MACHINE AND SET IT TO SHOW TILT POSITION STATUS AND STARTED TUGGING ON TILT CIRCUIT HARNESS. FOUND THAT WHEN I TWEAKED THE HARNESS THAT RUNS UNDER THE UPPER BOOM PIN THAT STATUS BECOMES UNAVAILABLE. ORDERED HARNESS. CUSTOMER GOING TO PICK UP HARNESS AND INSTALL IT.
04/20/2011	Service	11115	PRODUCT PROGRAM UPDATE SERVICE LTR AUTHORIZATION	SERVICE LETTER DATED SEPT.09.2010 PS51895 YY YYYYYYYYYYY CUSTOMER COMPLAINT: PERFORM PRODUCT UPDATE CAUSE OF FAILURE: NONE RESULTANT DAMAGE: NONE REPAIR PROCESS COMMENTS: UNPINNED BOTH TILT CYLINDERS AND PULLED IN AND SET DOWN ON FRAME. RAISED FRAME AND BLOCKED. UNPINNED TOP OF FRAME AND PULLED OUT PINS. RAISED UP LOADER FRAME AND UNPINNED. MOVED MACHINE BACK AND BLOCKED UP LOADER FRAME. WASHED OFF MACHINE. TOOK MACHINE TOO WELD SHOP. INSTALL LOADER BOOM BACK ON MACHINE AND INSTALL ALL PINS. TIGHTEN BOLTS TO HOLD PINS. INSTALL GREASE LINES.
04/20/2011	Service	11115	PRODUCT PROGRAM UPDATE SERVICE LTR AUTHORIZATION	
07/12/2011	Parts	0		
08/19/2011	Service	11543	TRAVEL TO/FROM MACHINE	MACHINE LOCATED AT LAKE PANASOFFKEE FACILITY.

08/19/2011	Service	11543	REPAIR TOGGLE SWITCH	KICKOUT POSITIONER INOP. YY YYYYYYYYYYY CUSTOMER COMPLAINT: THERE IS AN ACTIVE CODE FOR THE TILT LINK POSITION SENSOR. CAUSE OF FAILURE: I FOUND THE WIRING HARNESS FOR THE TILT LINKAGE POSITION SENSOR TO BE DAMAGED. RESULTANT DAMAGE: THERE WAS AN ACTIVE CODE. THE FUSE FOR THE TILT AND LIFT POSITION SENSORS WAS BLOWN. THE SENSORS NEED TO BE RECALIBRATED. REPAIR PROCESS COMMENTS: I GOT TO THE MACHINE AND FOUND THE WIRING HARNESS TO BE BROKEN. THE CONNECTOR FOR THE TILT LINKAGE POSITION SENSOR WAS MISSING. THERE WAS A BROKEN WIRE. I REPAIRED THE BROKEN WIRE. I CRIMPED NEW PINS ON THE WIRES AND INSTALLED A NEW 3 PIN RECEPTACLE. I CONNECTED THE HARNESS AND SECURED IT IN PLACE. I OPERATED THE MACHINE AND FOUND THERE TO BE AN ACTIVE CODE STILL FOR THE LIFT AND TILT POSITION SENSORS. I TESTED FOR PROPER VOLTAGE AND GROUND AT THE SENSORS. I HAD A GOOD GROUND BUT I DID NOT HAVE A GOOD VOLTAGE SUPPLY. I TRACED THE WIRING HARNESS BACK ON THE SCHEMATIC AND FOUND
09/20/2011	Service	12500	INSPECT AND RESEAL STEERING CYLINDER	
09/20/2011	Service	12500	S.B.AIR BUS STEERING CYLINDER	SEAL KIT FOR OTHER SIDE STEERING CYL.CUSTOMER TO RESEAL THEMSELVES.
04/02/2012	Parts	0		
06/26/2012	Parts	0		
03/04/2013	Parts	0		
03/11/2013	Service	13600	PERFORM SEMI-ANNUAL MAINTENANCE	
03/11/2013	Service	13600	REMOVE& INSTALL/REPLACE CAB AIR FILTER	
08/06/2013	Service	14325	TRAVEL TO/FROM MACHINE	MACHINE LOCATED AT THE BEDROCK FACILITY REQUIRES ONE ROUND TRIP TO COMPLETE INSTALLATION OF THE PRODUCT LINK MODEL PL522
08/06/2013	Service	14325	INSTALL PRODUCT LINK SYSTEM 321	CUSTOMER COMPLAINT: CUSTOMER WANTED A PRODUCT LINK INSTALLED ON MACHINE CAUSE OF FAILURE: NONE RESULTANT DAMAGE: NONE REPAIR PROCESS COMMENTS: REMOVED FLOOR UPPER FLOOR MAT. REMOVED LARGE RUBBER FLOOR MAT. REMOVED BOLTS THAT MOUNT SEAT. REMOVED PILLAR COVER ON RIGHT SIDE OF CAB. REMOVED COVER FROM BEHIND SEAT ON RIGHT SIDE. INSTALLED 522 CONTROLLER ONTO MOUNTING PLATE. LIFTED SEAT UP TO MAKE ROOM FOR ECM AND MOUNTING PLATE TO SLIDE UNDER SEAT MOUNT. THERE IS A SLOT IN SEAT MOUNT THAT GOES OVER HARNESS ONCE BRACKET AND ECM ARE IN PLACE, HAD TO REMOVED COVER OVER WIRES TO MAKE ROOM. TAPPED UP WIRES AND COVERED WITH A LOOM. BOLTED MOUNTING PLATE TO THE FLOOR. REBOLTED SEAT MOUNTS TO CAB. REMOVED TWO BOLTS TO CAB ROOF COVER ON RIGHT SIDE. LIFTED UP RIGHT SIDE AND HELD IN PLACE. RAN ANTENNA WIRES THROUGH GROMMET AND INTO CAB. RAN DOWN THE LENGTH OF THE PILLAR AND SECURED INTO PLACE. INSTALLED ANTENNA MOUNT AND ANTENNA. HAD TO MODIFY ANTENNA MOUNT TO SUPPORT 522 ANTENNA. SECURED W
08/16/2013	Service	14325	PERFORM QUARTERLY MAINTENANCE	CUSTOMER COMPLAINT: 500 HR SERVICE CAUSE OF FAILURE: NONE RESULTANT DAMAGE: NONE REPAIR PROCESS COMMENTS: I PREFORMED 500 HR SERVICE AND DOWNLOADED ECM
08/16/2013	Service	14325	REMOVE& INSTALL/REPLACE CAB AIR FILTER	

09/03/2013	Service	14371	TROUBLESHOOT & REPAIR LIFT/TILT & OTHER CONTROL	CUSTOMER COMPLAINT: BUCKET AND HOIST KICK OUTS NOT WORKING CAUSE OF FAILURE: 106 WH WIRE PULLED FROM PIN LOCATION A AT CONN 54 AND PLUG AT CONN 54 DAMAGED . RESULTANT DAMAGE: LOSS OF CIRCUIT FOR TILT POSITION .REPLACE PLUG AT CONN 54 AND CALIBRATE SYSTEM REPAIR PROCESS COMMENTS: TROUBLESHOOT KICK OUT CIRCUIT , FOUND WH WIRE # 106 PULLED FROM PIN LOCATION A AT CONN 54 AND FOUND PLUG TO BE DAMAGED . REMOVE PLUG AT CON 54 AND REPLACE PLUG AND PINS AT CONN 54 . HOOK ET TO MACHINE FOUND KICK OUT CIRCUIT OUT OF CALIBRATION FOR HOIST AND TILT . CALIBRATED KICK OUTS AND TEST FOR OPERATION . PERFORM STATUS REPORT DOWN LOAD AND CLEAR ALL CODES .
09/18/2013	Service	14431	TRAVEL TO/FROM MACHINE	MACHINE LOCATED AT THE DIXIE LIME FACILITY. REQUIRED ONE ROUND TRIP TO COMPLETE REPAIRS
09/18/2013	Service	14431	REPAIR LIFT/HOIST CYLINDER	CUSTOMER COMPLAINT: REPAIR LIFT CYLINDER GREASE LINES CAUSE OF FAILURE: BROKE LINE RESULTANT DAMAGE: GREASE LEAK REPAIR PROCESS COMMENTS: REMOVED THE OLD GREASE LINES AND INSTALLED THE NEW GREASE LINES. PURGED GREASE SYSTEM. TEST RUN AM CHINE ALL SYSTEMS WORKING PROPERLY AT THIS TIME.
09/18/2013	Service	14431	REPAIR WARNING HORN	CUSTOMER COMPLAINT: REPAIR WARNING HORN CAUSE OF FAILURE: BROKE RESULTANT DAMAGE: NO HORN REPAIR PROCESS COMMENTS: REMOVED THE OLD HORN BUTTON, INSTALLED NEW HORN BUTTON, TEST HORN WORKING PROPERLY.
09/24/2013	Service	14693	TRAVEL TO/FROM MACHINE	MACHINE LOCATED AT THE DIXIE LIME FACILITY. TRAVEL SPLIT WITH OTHER REPAIR AT SAME LOCATION.
09/24/2013	Service	14693	TROUBLESHOOT & REPAIR TRANSMISSION TEMP SENSOR	CUSTOMER COMPLAINT: CODE ACTIVE FOR TC SPEED SENSOR CAUSE OF FAILURE: FAILED SENSOR RESULTANT DAMAGE: CODE GENERATED REPAIR PROCESS COMMENTS: TURNED MACHINE ALL THE WAY TO THE RIGHT. SHUT DOWN MACHINE AND BLOCKED WHEELS. REMOVED HARNESS AND REMOVED SPEED SENSOR FROM SIDE OF GEAR BOX. INSTALLED NEW SENSOR. TEST RAN MACHINE AND CODE WAS STILL PRESENT. FOUND THAT NEW SENSOR WAS BAD AND WAS NOT OHMING OUT PROPERLY. ORDERED NEW SENSOR. AFTER INSTALLING NEW SENSOR TESTED AGAIN, MACHINE NO LONGER IS THROWING CODE FOR TC SPEED SENSOR.
10/30/2013	Service	14920	PERFORM ANNUAL MAINTENANCE	CUSTOMER COMPLAINT: 2000 HR SERVICE CAUSE OF FAILURE: NONE RESULTANT DAMAGE: NONE REPAIR PROCESS COMMENTS: I PREFORMED 2000 HR SERVICE AND DOWNLOADED ECM
10/30/2013	Service	14920	REMOVE& INSTALL/REPLACE CAB AIR FILTER	
10/30/2013	Service	14920	WATER VALVES	RUBBER CAPS TO PROTECT LIVE OIL PORTS
11/05/2013	Service	14975	TRAVEL TO/FROM MACHINE	MACHINE LOCATED AT THE DIXIE LIMME FACILITY. REQUIRED ONE ROUND TRIP TO COMPLETE REPAIRS.
11/05/2013	Service	14975	REPAIR AIR CONDITIONER	CUSTOMER COMPLAINT: A/C WORKS FINE - HEAT DOES NOT WORK CAUSE OF FAILURE: BROKEN HEATER A/C BLEND DOOR RESULTANT DAMAGE: DOOR BROKE OFF AND FELL DOWN WEDGED IN FRONT OF HEATER CORE BLOCKING AIR FLOW - REPLACED HEATER BLEND DOOR . REPAIR PROCESS COMMENTS: TROUBLESHOOT A/C SYSTEM . A/C IS WORKING PROPERLY BUT WHEN HEATER SWITCH IS TURNED ON , NO HEAT . REMOVE CAB LINER FROM REAR SIDE OF CAB AND REMOVE COVER FROM A/C BOX . INSPECT A/C BOX AND TEST HEATER BLEND DOOR MOTOR . SECOND BLEND DOOR NOT MOVING . REMOVE BLEND DOOR MOTOR AND TEST FOR OPERATION . MOTOR WORKS . BLEND DOOR SHAFT IS NOT VISIBLE . FOUND FIRST BLEND DOOR HAD BROKEN OFF AND FELL DOWN IN FRONT OF HEATER CORE BLOCKING AIR FLOW . REMOVE HEATER LINES FROM HEATER CORE AND REMOVE COVER FROM A/C BOX . REMOVE EVAPORATOR AND HEATER CORE AND REMOVE LOWER HALF OF BOX . REMOVE BLEND DOOR FROM BOX AND INSTALL NEW BLEND DOOR AND LINKAGE . REINSTALL LOWER HALF OF A/C BOX IN PLACE , REINSTALL EVAPORATOR AND HEATER CORE . REINSTALL TOP HAL

12/31/2013	Service	15152	PERFORM MONTHLY PM MAINTENANCE	CUSTOMER COMPLAINT: 250 HR SERVICE CAUSE OF FAILURE: NONE RESULTANT DAMAGE: NONE REPAIR PROCESS COMMENTS: I PREFORMED 250 HR SERVICE AND DOWNLOADED ECM
12/31/2013	Service	15152	SOS	CAPS MISSING FROM PORTS
12/31/2013	Service	15152	FUEL HYDRAULIC SYSTEM OIL	HAD TO ADD 1.5 GALS TO THE HYD SYSTEM.THE FIRST GAL IS COVERED IN THE PM
03/07/2014	Parts	0		
03/14/2014	Parts	0		
03/17/2014	Service	15547	PERFORM QUARTERLY MAINTENANCE	
03/17/2014	Service	15547	REMOVE& INSTALL/REPLAC E CAB AIR FILTER	
05/12/2014	Parts	0		
05/20/2014	Parts	0		
05/30/2014	Service	15819	PERFORM MONTHLY PM MAINTENANCE	CUSTOMER COMPLAINT: 250 HR SERVICE CAUSE OF FAILURE: NONE RESULTANT DAMAGE: NONE REPAIR PROCESS COMMENTS: I PREFORMED 250 HR SERVICE AND DOWNLOADED ECM
05/30/2014	Service	15819	FUEL TRANSMISSION OIL	HAD TO ADD 1.5 GALS TO THE TRANS.THE FIRST GAL IS COVERED IN THE PM
07/08/2014	Service	15556	TRAVEL TO/FROM MACHINE	TT&M COVERS THE FIRST FOUR MACHINES THAT RECEIVED THE PRODUCT LINK SOFTWARE UPDATE.
07/08/2014	Service	15556	REPROGRAM/FLASH PRODUCT LINK SYSTEM 321	PERFORM PRODUCT LINK UPDATE YY YYYYYYYYYYY CUSTOMER COMPLAINT: SHAWN GREEN REQUESTED THAT WE UPDATE THE SOFTWARE FOR THE PRODUCT LINK REPAIR PROCESS COMMENTS: HOOKED UP TO MACHINE WITH ET AND STARTED WIN FLASH. FLASHED THE LATEST SOFTWARE TO THE ECM. CHECKED TO MAKE SURE THE HOURS MATCHED IN ET. SHAWN GREEN IS GOING TO UPDATE THE FIRMWARE OVER THE AIR.
07/08/2014	Service	15556	TRAVEL TO/FROM MACHINE	TT&M COVERS THE FIRST FOUR MACHINES THAT RECEIVED THE PRODUCT LINK SOFTWARE UPDATE.
07/08/2014	Service	15556	REPROGRAM/FLASH PRODUCT LINK SYSTEM 321	PERFORM PRODUCT LINK UPDATE YY YYYYYYYYYYY CUSTOMER COMPLAINT: SHAWN GREEN REQUESTED THAT WE UPDATE THE SOFTWARE FOR THE PRODUCT LINK REPAIR PROCESS COMMENTS: HOOKED UP TO MACHINE WITH ET AND STARTED WIN FLASH. FLASHED THE LATEST SOFTWARE TO THE ECM. CHECKED TO MAKE SURE THE HOURS MATCHED IN ET. SHAWN GREEN IS GOING TO UPDATE THE FIRMWARE OVER THE AIR.
07/29/2014	Service	16046	PERFORM SEMI-ANNUAL MAINTENANCE	CUSTOMER COMPLAINT: 1000 HR SERVICE CAUSE OF FAILURE: NONE RESULTANT DAMAGE: NONE REPAIR PROCESS COMMENTS: I PREFORMED 1000 HR SERVICE AND DOWNLOADED ECM
07/29/2014	Service	16046	REMOVE& INSTALL/REPLAC E CAB AIR FILTER	
10/13/2014	Parts	0		
01/21/2015	Parts	0		
01/28/2015	Service	16390	PERFORM MONTHLY PM MAINTENANCE	
03/26/2015	Parts	0		
08/18/2015	Service	16579	PERFORM QUARTERLY MAINTENANCE	CUSTOMER COMPLAINT: 500HR SERVICE CAUSE OF FAILURE: NONE RESULTANT DAMAGE: NONE REPAIR PROCESS COMMENTS: I PREFROMED 500 HR SERVICE AND DOWNLOADED ECM
08/18/2015	Service	16579	REMOVE& INSTALL/REPLAC E CAB AIR FILTER	
09/28/2015	Parts	0		
10/08/2015	Parts	0		

10/19/2015	Service	16642	PRODUCT PROGRAM UPDATE PRODUCT LINK SYSTEM 321	CUSTOMER COMPLAINT: PERFORM PS44708 CAUSE OF FAILURE: NONE RESULTANT DAMAGE: NONE REPAIR PROCESS COMMENTS: PERFORM PS44708 AS PER MEDIA # TEBE2701
10/19/2015	Service	16642	PRODUCT PROGRAM UPDATE PRODUCT LINK SYSTEM 321	
01/20/2016	Service	16852	TRAVEL TO/FROM MACHINE	MACHINE LOCATED AT DIXIE LIME FACILITY OFF CR470 REQUIRED ONE ROUND TRIP TO COMPLETE REPAIR
01/20/2016	Service	16852	REMOVE AND INSTALL PRODUCT LINK SYSTEM 321	RADIO HAS FAILED TO COMMUNICATE CUSTOMER COMPLAINT: THE MACHINE NO LONGER SHOWS UP IN VISION LINK. CAUSE OF FAILURE: THE PL RADIO FAILED RESULTANT DAMAGE: THE MACHINE DOES NOT COMMUNICATE WITH THE VISION LINK PROGRAM REPAIR PROCESS COMMENTS: ATTACHED ET USING ETHERNET DIRECT AND CHECKED IF THE RADIO WAS VISIBLE. THE RADIO WAS NOT FOUND. I UPDATED THE ECM SOFTWARE. RECONNECTED AND COULD NOT SEE THE RADIO STILL. I REMOVED THE RADIO FROM UNDER THE SEAT AND BOLTED A NEW ONE IN PLACE. CONNECTED THE HARNESS AND ANTENNA WIRES. UPDATED THE SOFTWARE IN THE RADIO TO THE MOST CURRENT ONE AND THEN CONNECTED TO THE MACHINE WITH THE COMM ADAPTER. I CHECKED ALL PARAMETERS ON ET TO VERIFY OPERATION AND DOWNLOADED A PSRPT. THE PRODUCT LINK IS OPERATING CORRECTLY. 9619
01/20/2016	Service	16852	TRAVEL TO/FROM MACHINE	
01/20/2016	Service	16852	REMOVE AND INSTALL PRODUCT LINK SYSTEM 321	
02/16/2016	Service	16916	PERFORM MONTHLY PM MAINTENANCE	
04/21/2016	Service	17002	TRAVEL TO/FROM MACHINE	MACHINE LOCATED AT SUMTERVILLE FACILITIES. REQUIRED TWO ROUND TRIPS TO COMPLETE REPAIRS
04/21/2016	Service	17002	TROUBLESHOOT MACHINE	
04/21/2016	Service	17002	REPAIR TRANSMISSION & DRIVE LINE	CUSTOMER COMPLAINT: ERROR CODES FOR: TRANS SOL #3 AND TRANS OIL TEMP SENSOR CAUSE OF FAILURE: BOTH THE MODULATING VALVE AND THE TEMPERATURE SENSOR HAVE FAILED. RESULTANT DAMAGE: ERROR CODES. REPAIR PROCESS COMMENTS: OPENED THE HOOD, UNBOLTED AND REMOVED AIR FILTER COVER. REMOVED SHIELD FROM BEHIND THE CAB. FOUND THE SOLENOID FOR #3 TO HAVE THE PLUG BROKEN OFF THE SOLENOID. I UNPLUGGED THE TRANSMISSION TEMP SENSOR AND SHORTED THE HARNESS. THE CODE CHANGED PROPERLY IN ET. ASSEMBLED THE MACHINE BACK TOGETHER SO IT COULD BE RAN. UPDATED THE SOFTWARE IN THE TRANSMISSION TO THE MOST RECENT. THE ERROR CODE FOR THE TORQUE CONVERTOR SPEED SENSOR DID NOT COME BACK WHILE RUNNING THE MACHINE. RETURNED AND DISASSEMBLED THE MACHINE AGAIN. CLEANED AROUND THE SOLENOID AND SENSOR. REMOVED AND REPLACE BOTH COMPONENTS. ZIP TIED THE HARNESS FOR THE SENSOR SO IT WOULD NOT CHAFE. INSTALLED PANELS BACK ON THE MACHINE. HEATED THE TRANSMISSION OIL. PERFORMED A CLUTCH INITIATION PRESSURE CALIBRATION AND
04/21/2016	Service	17002	REPAIR TORQUE CVTR SPEED SENSOR	
05/10/2016	Service	17106	PERFORM ANNUAL MAINTENANCE	
05/10/2016	Service	17106	REMOVE& INSTALL/REPLACE CAB AIR FILTER	
07/08/2016	Service	17219	TRAVEL TO/FROM MACHINE	MACHINE LOCATED AT BEDROCK SPLIT MILEAGE WITH ANOTHER CUSTOMER.
07/08/2016	Service	17219	TROUBLESHOOT MACHINE	

07/08/2016	Service	17219	REPAIR LIFT/HOIST CYLINDER	RESEAL AND ASSEMBLE CUSTOMER DIASSEMBLED CYLINDER DISCOUNTED LABOR DUE TO CUST HAVING TO CHANGE ORING AFTER INSTALLATION. ORING AFTER INSTALLATION.UST HAVING TO CHANGENDERE CUSTOMER COMPLAINT: RESEAL AND ASSEMBLED CYLINDER CAUSE OF FAILURE: UNKNOWN RESULTANT DAMAGE: UNKNOWN REPAIR PROCESS COMMENTS: CUSTOMER REMOVED AND DISASSEMBLED LEFT BOOM CYLINDER. INSTALLED NEW SEALS IN THE HAD. POLISHED THE CYLINDER ROD AND ASSEMBLED. TORQUED THE NUT WITH A MUTLIPLER TO 5000 FT LBS. CLEANED WHAT APPEARS TO BE A JB WELD LIKE MATERIAL FROM THE BORE OF THE CYLINDER. INSTALLED THE REPAIRED ROD. PLACED NEW SEALS IN ALL LINES. CYCLED THE CYLINDER TO FILL WITH OIL. POWERED DOWN ON THE BUCKET TO CHECK FOR LEAKS. NO LEAKS WERE FOUND. INFORMED CUSTOMER OF THE MATERIAL IN THE BARREL AND THAT IT MIGHT BE OUT OF ROUND. REPAIR IS COMPLETE. 9619
09/27/2016	Service	17353	PERFORM PM-1 250 HOUR	
01/23/2017	Parts	0		
03/14/2017	Service	17598	PERFORM PM-2 500 HR	
03/14/2017	Service	17598	REMOVE& INSTALL/REPLAC E CAB AIR FILTER	
03/14/2017	Service	17598	S.B.AIR BUS	
09/18/2017	Service	17826	PERFORM PM-1 250 HOUR	
11/15/2017	Parts	0		
11/27/2017	Parts	0		
12/14/2017	Parts	0		