Customer Name : BOOLAH FARMS PTY LTD Serial No: ZNBH50187
IH 22 VC21B4-1-D-20 CASE PUMA 210 MECH TRACTOR

R.O No. : M69106 R.O Date : 24/11/25 Dept : S
RO total 6,944.35 Kilometres: 2976 Advisor No. : 691
Cus total 6,944.35 War total 0.00 Int total 0.00

Job number : 1 Operation 17IHZZ//29 Desc. 3000 HOUR SERVICE
Sale type : C Technician No(s). 781 303
Complaint : CARRY OUT 3000 HOUR SERVICE AS REQUESTED
Cause : ROUTINE SERVICE
Correction : CHECK ENGINE COOLANT
GREASE FITTINGS
REPLACE ENGINE OIL AND FILTER
REPLACE FUEL FILTERS
REPLACE AIR CLEANER ELEMENTS
CHECK ENGINE AIR INTAKE HOSES
CHECK TRANSMISSION
REPLACE CAB AIR FILTERS
REPLACE TRANSMISSION / HYDRAULIC OIL FILTERS
CHANGE TRANSMISSION / HYDRAULIC FLUID
CHANGE DIFFERENTIAL OIL
CHANGE FRONT AXLE OIL
CHANGE PTO GEAR BOX OIL
CHANGE REAR AXLE OIL
CHECK BATTERY
REPLACE ENGINE AIR CLEANER
ENGINE VALVE ADJUSTMENT
REPLACE DRIVE BELTS
CLEAN TRACTOR
DRAIN BATTERY FLUID
DRAIN FUEL SYSTEM
BLEED FUEL SYSTEM
ADJUST LIGHTING SYSTEM
CHARGE ELECTRICAL / ELECTRONIC

R.O No. : M69075 R.O Date : 18/11/25 Dept : S
RO total 20,732.50 Kilometres: 2974 Advisor No. : 691
Cus total 20,732.50 War total 0.00 Int total 0.00

Job number : 1 Operation 03IHZZ//01 Desc. BASE TRANSMISSION REPAIR/OVERH
Sale type : C Technician No(s). 781 303 784
Complaint : DIAGNOSE AND REPAIR CAUSE FOR TRANSMISSON NOT GOING ABOVE 12
Cause : MICE DAMAGE TO MAIN CAB HARNESS.
Correction : CHECK AND REPAIR CAUSE FOR TRANSMISSION TO NOT GO ABOVE 12TH
GEAR AS REQUESTED.
TEST DRIVE TRACTOR AND CHECK GEAR SHIFT.
TRACTOR WOULD NOT GO ABOVE 12TH GEAR.
CONNECT EST AND CHECK FAULT CODES.
RT2076 FLYWHEEL SPEED SENSOR OPEN CIRCUIT.
TRACTOR IS FITTED WITH FRONT END LOADER.
LOADER AND LOADER FRAME NEED TO BE REMOVED TO ACCESS THE
FLYWHEEL SENSOR.
TRACTOR WAS DELIVERED TO THE WORKSHOP.
CLEAN DOWN THE TRACTOR AND REMOVE THE FRONT-END LOADER.
REMOVE LEFTHAND SIDE CAB STEPS AND CHECK WIRING TO FLYWHEEL
SENSOR.
FOUND GROUND WIRES FOR FLYWHEEL SENSOR HIGH RESISTANCE
57OHMS.
CHECK ALL WIRES FROM FLY WHEEL SENSOR TO LOWER CAB HARNESS
OKAY.
CHECK CONTROLLER ON REAR CAB WALL FOUND A LARGE MICE NEST
AROUND CONTROLLER AND LOTS OF WIRES BROKEN AND CHEWED.
REMOVED SEAT AND ALL FLOOR MATS.

REMOVED BOTH INNER GUARD SOUNDING.
FOUND MORE MICE DAMAGE.
ORDERED NEW HARNESS THIS INCLUDES MAIN FUSES AND RELAY BOX.
REMOVED OLD WIRING HARNESS AND FUSS BLOCK ASSEMBLE.'
REMOVED CONSOLE FROM FRONT OF STEERING WHEEL.
REPAIR ANY MICE DAMAGE WIRES ON OTHER SMALL HARNESS.
FIT NEW MAIN HARNESS AND FUSE BOX.
FIT BOTH INNER GUARD MOULDINGS AND CONNECT ALL WIRING AS
REQUIRED.
FIT FLOOR MATS AND SEAT ASSEMBLE.
START AND RUN TRACTOR AND CHECK ALL FUNCTION. OKAY.
TEST DRIVE TRACTOR AND CHECK ALL GEARS.
OKAY.
CARRY OUT TRANSMISSION CALIBRATION AND TEST DRIVE AGAIN.
CLEAR ALL FAULT CODES WITH EST.
CLEANUP WORK AREA AND PACK AWAY TOOLS.
COMPLETE PAPERWORK.
JOB COMPLETE.

Job number : 2 Operation 08IHZZ//09 Desc. HYDRAULIC SYSTEM REMOTE SYSTEM
Sale type : C Technician No(s). 303 781
Complaint : DIAGNOSE AND REPAIR CAUSE FOR INOPERATIVE NO. 3/4 REMOTES
Cause : FAILED REMOTE HEAD VALVE
Correction : CHECK AND REPAIR CAUSE FOR NUMBER AND 3 AND 4 REMOTES
INOPERATIVE AS REQUESTED.
CONNECT EST AND CHECK FAULT CODES REHR 4193 NO.4 REMOTE
VALVE HEAD.
4192 NO.3 REMOTE VALVE HEAD.
REMOVE NUMBER 3 AND 4 REMOTE VALVE AND CLEAN THE SURFACE.
FIT NEW NUMBER 3 AND 4 REMOTE VALVE HEADS WITH ORINGS.
ASSIGN AND NUMBER ALL REMOTE HEAD VALVES.
HEAT UP HYDRAULIC OIL AND CARRY OUT REMOTE VALVE
CALIBRATION.
CHECK OPERATION OF ALL REMOTE VALVE FLOW WITH FLOW METER.
OKAY.
CHECK AND CALIBRATE ALL REMOTE LEAVERS AND CHECK OPERATION.
OKAY.
CLEAR ALL FAULT CODES WITH EST.

Job number : 3 Operation 24IHZZZZ09 Desc. TRAVEL RETAIL
Sale type : C Technician No(s). 362 781
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

R.O No. : M68116 R.O Date : 01/07/25 Dept : S
RO total 2,997.20 Kilometres: 2411 Advisor No. : 691
Cus total 2,997.20 War total 0.00 Int total 0.00

Job number : 1 Operation 17IHZZ//24 Desc. 2500 HOUR SERVICE

Sale type : C Technician No(s). 726 765
Complaint : CARRY OUT 2500 HOUR SERVICE AS REQUESTED
Cause : ROUTINE SERVICING
Correction : LOAD UTE AND TRAVEL TO MACHINE (TRAVEL ON M68114)
CARRY OUT 2500 HR SERVICE AS PER BELOW:
CHANGE ENGINE OIL AND FILTER.
CHANGE ALL FUEL FILTERS, CLEAN STRAINER.
CHECK ALL AIR INTAKE CLAMPS AND HOSE.
INSPECT ENGINE BELTS.
CHANGE ENGINE AIR CLEANER FILTER ELEMENTS.
CHECK ALL COOLING SYSTEM HOSE CONNECTORS AND LEVEL.
CHECK HYDRAULIC OIL.
CHANGE CHARGE PUMP AND VANE PUMP FILTER.
CHECK 42D DIFF OIL LEVEL.
CHECK AND ADJUST PARK BRAKE.
CHECK BATTERY ELECTROLYTE LEVELS AND CHARGE RATE.
CLEAN ALL COOLERS
CHECK ALL LIGHTS OPERATION.
REPLACE CAB FILTER ELEMENTS.
CONNECT EST AND CHECK FOR FAULTS, ALL OK.
CHECK A/C OPERATION.
CLEAN CAB.
GREASE TRACTOR.
CHECK OVER TRACTOR.

R.O No. : M67849 R.O Date : 07/05/25 Dept : S
RO total 5,974.10 Kilometres: 2193 Advisor No. : 323
Cus total 5,974.10 War total 0.00 Int total 0.00

Job number : 1 Operation 16IHZZ//01 Desc. BASE AIRCONDITIONING SYSTEM RE
Sale type : C Technician No(s). 728
Complaint : DIAGNOSE AND REPAIR CAUSE FOR INOPERATIVE AIR CONDITIONING
Cause : BLOWN FUSE
Correction : CUSTOMER HAD COMPLAINT OF MACHINE HAVE NO AIR CONDITIONING.
CUSTOMER BROUGHT MACHINE TO WORKSHOP.
ONCE MACHINE ARRRIVED, STARTED MACHINE AND OPERATED THE A/C.
CONFIRMED CUSTOMER COMPLAINT BECAUSE MACHINE HAD NO AIR FLOW
FROM THE VENT. CHECKED ALL FUSES AND FOUND THE SEAT FUSE WAS
BLOWN. REPLACED FUSE.
MACHINE HAD AIR FLOW AGAIN.
VISUALLY CHECKED OVER THE HARNESS FOR RUBBED OR BROKEN
WIRES. NO DAMAGED WIRES.
OPERATED MACHINE, MACHINE HAD AIR FLOW BUT WASN'T A LOT.
REMOVED AND INSPECTED ALL THE CAB AIR FILTERS.
ALL FILTER WERE BLOCKED.
INSTALLED NEW FILTERS.
OPERATED MACHINE AGAIN.
MACHINE A/C WORKED CORRECTLY.
PACKED UP TOOLS.
COMPLETED PAPERWORK.

Job number : 2 Operation 15IHZZ//01 Desc. BASE ELECTRICAL SYSTEM REPAIR/
Sale type : C Technician No(s). 745
Complaint : DIAGNOSE AND REPAIR CAUSE FOR INOPERATIVE UHF
Cause : BLOWN FUSE
Correction : CUSTOMER HAD COMPLAINT OF MACHINE HAVE UHF.
CUSTOMER BROUGHT MACHINE TO WORKSHOP.
ONCE MACHINE ARRRIVED, CHECKED THE UHF.
CONFIRMED CUSTOMER COMPLAINT BECAUSE THE UHF WAS
INOPERATIVE. CHECKED ALL FUSES AND FOUND THE SEAT FUSE WAS
BLOWN. REPLACED FUSE.
MACHINE HAD A UHF AGAIN.
VISUALLY CHECKED OVER THE HARNESS FOR RUBBED OR BROKEN
WIRES. NO DAMAGED WIRES.

CHECKED THE UHF, STILL WORKED CORRECTLY
PACKED UP TOOLS.
COMPLETED PAPERWORK.

Job number : 3 Operation 08IHZZ//09 Desc. HYDRAULIC SYSTEM REMOTE SYSTEM
Sale type : C Technician No(s). 511 728
Complaint : DIAGNOSE AND REPAIR CAUSE FOR HYDRUALIC REMOTE FAULT
Cause : FAULTY REMOTE PILOT HEAD.
Correction : HYDRAULIC REMOTE FAULT. TRAVELLED TO MACHINE.
ONCE ARRRIVED AT MACHINE, STARTED MACHINE AND OPERATED THE
REMOTES. CONFIRMED CUSTOMER COMPLAINT BECAUSE MACHINE HAD NO
FUNCTION OUT OF THE NUMBER 2 REMOTE. CONNECTED EST TO
MACHINE. FOUND THE NUMBER TO REMOTE WAS FAULTY AND GOING
OFFLINE. VISUALLY CHECKED OVER CONNECTORS AND HARNESS FOR
DAMAGE. NO DAMAGE WAS FOUND. CUSTOMER WAS USING MACHINE. ASK
CUSTOMER TO BRING MACHINE TO TOWN WHEN FINISHED WITH
MACHINE. ONCE MACHINE ARRIVED AT WORKSHOP. CONNECTED EST TO MACHI
FAULT WAS STILL ACTIVE.
TESTED WIRING HARNESS TO PILOT HEAD.
HARNESS TESTED GOOD.
PREFORMED A LEVER CALIBRATION TO MACHINE.
LEVER CALIBRATED SUCCESSFULLY
OPERATED MACHINE, MACHINE STILL FAULT.
REMOVED NUMBER 2 PILOT HEAD.
INSTALLED NEW PILOT HEAD.
REASSIGNED PILOT HEADS.
RECALIBRATED THE ALL THE PILOT HEADS.
OPERATED MACHINE AND REMOTES WORKED CORRECTLY.
PACKED UP TOOLS
COMPLETED PAPERWORK.

Job number : 4 Operation 01IHZZ//01 Desc. BASE ENGINE REPAIR/OVERHAUL
Sale type : C Technician No(s). 728 745
Complaint : DIAGNOSE AND REPAIR CAUSE FOR BELT SQUEAKING
Cause : WORN OUT BELT AND TENSIONER.
Correction : CUSTOMER HAD COMPLAINT OF MACHINE HAVING A SQUEALING BELT.
CUSTOMER BROUGHT MACHINE TO WORKSHOP.
ONCE MACHINE ARRRIVED, STARTED MACHINE AND OPERATED MACHINE
TO HEAR THE SQUEALING. CONFIRMED CUSTOMER COMPLAINT BECAUSE
MACHINE HAD A SQUEAL. LIFTED BONNET UP ON THE MACHINE.
INSPECTED BELT.
FOUND THE BELT WAS MISSING HALF THE BELT AND WAS ALMOST
ABOUT TO FALL OFF. DETENSIONED THE BELT.
REMOVED BELT FROM MACHINE.
INSPECTED ALL ILDERS AND TENSIONER.
FOUND THE TENSIONER HAD SIDE WAYS MOVEMENT AND WAS ALLOW THE
BELT TO WALK OF THE PULLEYS. ORGANISED PARTS.
REMOVED OLD TENSIONER.
INSTALLED NEW TENSIONER.
TIGHTENED MOUNTING HARDWARE TO SPEC.
INSTALLED NEW BELT.
OPERATED MACHINE.
BELT WAS SQUEALING.
PACKED UP TOOLS.
COMPLETED PAPERWORK.

Job number : 5 Operation 24IHZZZZZZTRVL Desc. TRAVEL RETAIL

Sale type : C Technician No(s). 745
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

R.O No. : M65733 R.O Date : 12/04/24 Dept : S
RO total 2,759.53 Kilometres: 1417 Advisor No. : 691
Cus total 0.00 War total 2,759.53 Int total 0.00

Job number : 1 Operation 08IHZZ//09 Desc. HYDRAULIC SYSTEM REMOTE SYSTEM
Sale type : W Technician No(s). 303 511
Complaint : DIAGNOSE AND REPAIR CAUSE FOR LOW FLOW AND PRESSURE
Cause : CONTAMINATION BLOCKED PUMP REG VALVE COMPENSATOR
Correction : CARRY OUT HYDRAULIC , REMOTE AND PUMP TROUBLESHOOTING
CHECKS AND TEST FOUND POOR FLOW AND PRESSUER THROUNG THE REMOTES
JACK UP REMOVE REAR WHEEL REMOVE AND CHCK THE TWO ORRIFACE
FITTING CONNECTIONS ON THE PUMP AND THE REMOTE VALVE FOUND
ORIFACE IN THE CONNECTIONS BLOCKED . INSTALL TWO NEW OFIFACE
SUUPLY LINE FITTINGS REFIT WHEEL RUN RECHECK FLOW OK . FLOW
RAN OK FOR TWO DAYS . RETURN TO MACHINE CARRY OUT HYDRAULIC ,
PUMP AND REMOTE PRESSURES AGAIN FOUND LOW AGAIN . REMOVE WHEEL
REMVE HYD PUMP COMPENSATOR . AND CHECK FOUND COMPENSATOER
BLOCKED WITH CONTAMAINATION . INSTALL NEW COMPENSATOR HEAT
UP OIL AND ADJUST HI LOW STANDBY PRESSUERS . REFIT REAR WHEEL .
RUN RECHECK ALL PRESSUERES AGAIN AND OPERATION ALL OK
SRTS FOR REAR WHEEL AND TROUBSHOOTING CLAIMED TWICE AND
PROCEEDURES WERE CARRIED OUT TWICE

Warranty : Claim no. Operation no. Claim no. Operation no.
302400179 08IHZZ//09

Job number : 2 Operation 05IHZZ//02 Desc. FRONT DIFFERENTIAL ELECTRONIC
Sale type : W Technician No(s). 303
Complaint : DIAGNOSE AND REPAIR INOPERATIVE STEERING ANGLE SENSOR.
Cause : BACKED OUT PIN IN STEERING HARNESS
Correction : CARRT OUT EST AND ELECTRICLA TROUBSHOOTING FAULT 14014 FOUND
BACKED OUT PIN IN STEERING HARNESS DISCONNECT CONNECTION
INSTALL NEW TERMINAL PIN RECONNECT CLEAR FAULTS RUN MACHINE
FAULT NO LONGER ACTIVE

Warranty : Claim no. Operation no. Claim no. Operation no.
302400179 05IHZZ//02

R.O No. : M65734 R.O Date : 12/04/24 Dept : S
RO total 2,852.27 Kilometres: 1417 Advisor No. : 691
Cus total 2,852.27 War total 0.00 Int total 0.00

Job number : 1 Operation 17IHZZ//15 Desc. 1500 HOUR SERVICE
Sale type : C Technician No(s). 303
Complaint : CARRY OUT 1500 HOUR SERVICE AS REQUESTED
Cause : ROUTINE SERVICING
Correction : CARRY OUT 1500 HR SERVICE AS PER BELOW:
CHANGE ENGINE OIL AND FILTE.R
CHECK TRANMISSION OIL.
CHECK FRONT AXLE AND PLANTARY OIL.
GREASE MACHINE AND LOADER.
CHECK COOLANT.
CHANGE FUEL FILTER.
CHECK AND CLEAN AIR FILTER.
CHECK AND BLOW OUT COOLIN PACKAGE FOR TWO HOURS.
CHECK AND CLEAN ALL CAB FILTERS.

Job number : 2 Operation 15IHZZ//01 Desc. BASE ELECTRICAL SYSTEM REPAIR/

Sale type : C Technician No(s). 303

Complaint : DIAGNOSE AND REPAIR CAUSE FOR PTO FAULT
Cause : MICE HAD DAMAGED WIRE PUMP HARNESS AT CONNECTOR X059A
Correction : TRAVEL TO MACHINE.
CHECK AND REPAIR PTO FAULT, 5005, REAR PTO BRAKE SWITCH
AFTER CIRCUIT.
CHECK FUSE 54, OK.
REMOVE RH CONSOLE AND CHECK PTO BRAKE SWITCH OPERATION, OK.
CHECK POWER AT PIN 5 OK, 12.2 VOLTS.
CHECK FOUND OPEN CIRCUIT AT X059A CONNECTOR.
CHECK AND FOUND JUMP HARNESS HAD BEEN EATEN BY MICE.
REPAIR JUMP HARNESS AS REQUIRED AND CHECK OPERATION OF
PTO,OK.
CONNECT EST AND CLEAR ALL FAULT CODES.
RETURN TO WORKSHOP.

Job number : 3 Operation 24IHZZZZ09 Desc. TRAVEL RETAIL
Sale type : C Technician No(s). 303
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

R.O No. : M65291 R.O Date : 28/12/23 Dept : S
RO total 5,363.99 Kilometres: 1228 Advisor No. : 362
Cus total 3,997.74 War total 1,366.25 Int total 0.00

Job number : 1 Operation 16IHZZ//01 Desc. BASE AIRCONDITIONING SYSTEM RE
Sale type : W Technician No(s). 667
Complaint : DIAGNOSE AND REPAIR A/C NOT COLD
Cause : OPEN CIRCUIT IN AC CLUTCH. NOT OPERATING
Correction : LOAD UTE WITH AC KIT.
TRAVEL TO MACHINE.
RECOVER AC GAS.
DISCONNEC THE AC BELT.
REMOVE THE OLD COMPRESSOR.
FIT A NEW COMPRESSOR WITH NEW ORING FOR THE HOSES.
REFIT THE AC BELT.
REMOVE THE OLD RECIEVER DRYER.
FIT NEW RECIEVER DRYER WITH NEW ORINGS.
VAC THE AC SYSTEM.
THE SYSTEM HELD THE VACUUM.
CHAEGE THE SYSTEM THROUGH THE HIGHT.
THAN START THE MACHINE AND TOP UP THE GAS THROUGHT THE LOW
SIDE.
RUN THE SYSTEM AND CHECK PRESURES.
AMBIENT OF 37 DEGREES.
HIGH SIDE READING 230 PSI.
VENT READING 10 DEGREES.
AC SYSTEM OPERATING CORRECTLY.
RETURN TO TOWN.
UNLOAD THE AC KIT.
RETURN UNUSED PARTS.
COMPLETE PAPERWORK.

Warranty : Claim no. Operation no. Claim no. Operation no.
302400017 16IHZZ//01

Job number : 2 Operation 07IHZZ//02 Desc. PARK BRAKE REPAIR
Sale type : C Technician No(s). 303 661 745
Complaint : DIAGNOSE AND REPAIR PARK BRAKE
Cause : PARK BRAKE PADS WORN.DUE TO PARK BRAKE BEEN LEFT ON
Correction : JACK UP REOVE LH REAR WHEEL DISCONNECT PARK BRAKE CABLE
REMOVE PARK BRAKE ASSY FROM TRANSMISSION . DISMANLTE CLEAN
AND REASEMBLE WITH NEW PARK BRAKE PADS REFIT INTO
TRANSMISSION REFIT CABLE AND ADJUST REFIT REAR WHEEL .
RECHECK PARK BRAKE ALL OK

Job number : 3 Operation 24IHZZZZ09 Desc. TRAVEL RETAIL
Sale type : C Technician No(s). 667 661 745
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

R.O No. : M64747 R.O Date : 13/09/23 Dept : S
RO total 4,676.90 Kilometres: 1004 Advisor No. : 362
Cus total 4,676.90 War total 0.00 Int total 0.00

Job number : 1 Operation 17IHZZ//10 Desc. 1000 HOUR SERVICE

Sale type : C Technician No(s). 761 661
Complaint : CARRY OUT 1000HR SERVICE AS REQUESTED
Cause : ROUTINE SERVICING
Correction : LOAD UTE AND TRAVEL TO MACHINE.
CARRY OUT 1000 HR SERVICE AS PER BELOW:
CHANGE ENGINE OIL AND FILTER.
CHECK BATTERY ELECTROLYTE LEVELS AND CHARGE RATE.
CHANGE ALL FUEL FILTERS CLEAN STRAINER.
CLEAN ALL COOLERS.
CHECK ALL LIGHTS OPERATION.
CHECK ALL AIR INTAKE CLAMPS AND HOSE.
REPLACE CAB FILTER ELEMENTS X 3.
CHANGE ENGINE BELTS.
CHANGE ENGINE AIR CLEANER FILTER ELEMENTS.
CHECK ALL COOLING SYSTEM HOSE CONNECTION AND LEVEL.
CHECK A/C OPERATION.
CHANGE HYDRAULIC/TRANSMISSION OIL.
CHANGE CHARGE PUMP AND VANE PUMP FILTER.
GREASE TRACTOR.
CHECK 4WD DIFF OIL LEVEL.
CHECK AND ADJUST PARK BRAKE.
CHECK OVER TRACTOR.
PACK UP EQUIPMENT.
RETURN TO WORKSHOP.
COMPLETE PAPERWORK.

Job number : 2 Operation 24IHZZZZ09 Desc. TRAVEL RETAIL
Sale type : C Technician No(s). 661 761
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

R.O No. : M63842 R.O Date : 20/03/23 Dept : S
RO total 2,027.57 Kilometres: 623 Advisor No. : 610
Cus total 2,027.57 War total 0.00 Int total 0.00

Job number : 1 Operation 17IHZZ//08 Desc. 500 HOUR SERVICE
Sale type : C Technician No(s). 689
Complaint : CARRY OUT 500 HR SERVICE AS REQUIRED
Cause : ROUTINE SERVICING
Correction : TRAVEL TO MACHINE.
CARRY OUT 500 HR SERVICE AS PER BELOW:
CHANGED ENGINE OIL AND FILTER.
CHANGED FUEL FILTERS.
CHANGED ENGINE AIR FILTER.
TOPPED UP COOLANT.
TOPPED UP HYDRAULIC OIL.
CHECKED OVER MACHINE.
CHECKED REMAINING OIL LEVELS.
PACKED UP EQUIPMENT.
RETURNED TO WORKSHOP.
COMPLETED PAPERWORK.

Job number : 2 Operation 24IHZZZZ09 Desc. TRAVEL RETAIL
Sale type : C Technician No(s). 689
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

R.O No. : M63229 R.O Date : 13/12/22 Dept : S
RO total 116.17 Kilometres: 147 Advisor No. : 323
Cus total 116.17 War total 0.00 Int total 0.00

Job number : 1 Operation 17IHZZ//03 Desc. FIRST SERVICE

Sale type : C Technician No(s). 323
Complaint : PARTS CREDIT M62820

R.O No. : M62820 R.O Date : 01/11/22 Dept : S
RO total 1,994.74 Kilometres: 147 Advisor No. : 610
Cus total 1,994.74 War total 0.00 Int total 0.00

Job number : 1 Operation 17IHZZ//03 Desc. FIRST SERVICE

Sale type : C Technician No(s). 692 728
Complaint : COMPLETE FIRST SERVICE AS REQUIRED
Cause : ROUTINE SERVICING
Correction : TRAVEL TO MACHINE.
CARRY OUT FIRST SERVICE AS PER BELOW:
CHECK THE TRANSMISSION OIL LEVEL.
DISCONNECT AND REMOVE BOTH BATTERIES FROM THE MACHINE.
CHECK ALL BATTERY CELL LEVELS AND TOP UP AS REQUIRED.
CONNECT EST AND RETRIEVE ALL FAULT CODES. CLEAR ALL
INACTIVE FAULTS. ONCE FAULT CODES ARE RETRIEVED INFORM
SERVICE MANAGER ONCE YOU HAVE RETURNED TO THE SHOP.
CHANGE THE ENGINE OIL.
CHECK OVER THE ENGINE AND ALL ASSOCIATED PLUMBING TO VERIFY
THAT NO OIL/COOLANT LEAKS ARE PRESENT.
CHECK THE ENGINE COOLANT LEVEL. TOP UP BOTH THE COOLANT
HEADER TANK AND OVER FLOW BOTTLE.
CHECK ALL ENGINE CHARGE AIR SYSTEM HOSE CLAMPS FROM THE
TURBO OUTLET THROUGH TO THE CHARGE AIR COOLER AND INTO THE
ENGINE AIR INTAKE AIR HORN. VERIFY THAT ALL HOSES AND
CLAMPS ARE MOUNTED CORRECTLY AND CLAMPS ARE SECURE.
CHECK THE CONDITION OF BOTH THE PRIMARY AND SECONDARY
ENGINE AIR FILTERS AND THAT THEY ARE INSTALLED CORRECTLY.
CHECK THE CONDITION OF THE ENGINE DRIVE BELT.
REPLACE HYDRAULIC OIL FILTER AS REQUIRED ON ASSIST.
CHECK OVER THE TRANSMISSION AND ALL ASSOCIATED PLUMBING FOR
OIL LEAKS.
CHECK OVER THE REAR DIFFERENTIAL AND ALL ASSOCIATED
PLUMBING FOR OIL LEAKS.
OPEN FUEL TANK DRAIN VALVE AND ENSURE WATER SEDIMENT IS
DRAINED FROM FUEL TANK.
REMOVE AND CLEAN THE CABIN AIR FILTER.
REMOVE AND CLEAN THE CABIN AIR RECYCLE FILTERS.
CLEAN THE ENGINE RADIATOR, TRANSMISSION COOLER, CHARGE AIR
COOLER, FUEL COOLER AND A/C CONDENSER WITH COMPRESSED AIR.
CHECK OVER THE STEERING HYDRAULIC SYSTEM FOR ANY LEAKS.
CHECK THE OIL LEVEL IN THE FRONT DIFFERENTIAL AND
PLANETARIES.
CHECK WHEEL BOLT TENSIONS.
CHECK THE OPERATION OF ALL WORK LIGHTS.
GREASE COMPLETE MACHINE. THIS INCLUDES THE KING PINS, FRONT
SUSPENSION POINTS, HITCH, INCLUDING THE LEVELLING
ADJUSTERS. ENSURE THAT THE MANUAL ADJUSTERS ROTATE FREELY
TO EACH EXTREME OF THE AVAILABLE TRAVEL.
REMOVE ALL RUBBISH FROM THE CABIN AND SWEEP OUT THE ENTIRE
CABIN FLOOR INCLUDING THE AREA BEHIND THE OPERATORS SEAT.
FIT SERVICE STICKER.
CLEAN UP WORK AREA AND TOOLING.
RETURN TO WORKSHOP.
COMPLETE PAPERWORK.

Job number : 2 Operation 24IHZZZZ09 Desc. TRAVEL RETAIL
Sale type : C Technician No(s). 692 728
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

R.O No. : M62556 R.O Date : 19/09/22 Dept : S
RO total 427.65 Kilometres: 1 Advisor No. : 610
Cus total 427.65 War total 0.00 Int total 0.00

Job number : 1 Operation 01IHZZ//05 Desc. ENGINE FUEL SYSTEM REPAIR
Sale type : C Technician No(s). 323
Complaint : SUPPLY 200 L DIESEL AS REQUIRED
Cause : PRE DELIVERY
Correction : SUPPLY FUEL (NONE FILLED UPON PRE DELIVERY).

R.O No. : Y3110 R.O Date : 29/08/22 Dept : S
RO total 6,341.35 Kilometres: 1 Advisor No. : 721
Cus total 0.00 War total 0.00 Int total 6,341.35

Job number : 1 Operation 17IHZZ//01 Desc. PREDELIVERY SERVICE
Sale type : I Technician No(s). 741 736 714
Complaint : PD 210 PUMA

Correction : CARRY OUT PRE DELIVERY AS PER CHECKLIST:

Pre start up checks
Lubricate all grease points. Check engine oil level and
sump plug.
Check coolant level.
Check brake fluid/oil level.
Check clutch fluid level.
Check transmission oil level.
Check power steering fluid oil level.
Check front axle oil level.
Check both right and left hand side final drive oil level.
Check rear axle oil level.
Check the static battery voltage. 139V AT 1200 RPM - 14.0V
Engine checks
Check the operation of the cold start system.
Check the operation of the safety start system.
Check the ease of starting and shutting off of the machine.
Check that oil pipes are routed and mounted securely.
Check that the oil filter and housing are tight and have no
leaks.
Check exhaust system for no leaks and correct operation.
Check all air intake hoses and clamps for correct mounting
and tension.
Check air filters/pre cleaners for correct fitment.
Check that belts are running true and are also tensioned
correctly.
Check radiator and associated plumbing for any leaks.
After running machine recheck coolant level.
Fuel system:
Verify that fuel tank, filler cap and taps are not leaking.
Check all fuel lines for leaks and that they are mounted
correctly to prevent chaffing.
Check fuel filters for leaks and drain water from separator
if equipped.
Check for fuel and oil leaks on both the fuel lift pump and
injection pump.
TRANSMISSION:
Calibrate clutch as required.
Check for the correct operation of all gear selection.
Check the operation of the shuttle shift.
Check transmission drain plugs are tight.
Check over transmission housing and joints for oil leaks.
Check over transmission oil filter and housing for any
leaks.
Check all transmission oil pipes and hoses for leaks and
correct routing to prevent chaffing.
Check over the transmission oil cooler for oil leaks.
FRONT MECHANICAL DRIVE:
Check that the front axle centre housing has no leaks.
Check over axle assembly and hub seals for leaks.
Check that the diff lock engages and disengages.
Check the operation of the 4wd engagement.
Check the routing of oil supply lines and for leaks.
REAR AXLE DRIVE:
Check that the axle casting has no leaks.
Check the operation of the differential lock.
IMPLEMNET POWER TAKE OFF:
Check the operation of the PTO.

.BRAKES AND CONTROLS:
Check the operation of the foot brake.
Check the operation of the hand brake.
HYDRAULIC SYSTEM:
Check the operation of the hydraulic lift (hitch).
Check the operation of the EDC/system.
Calibrate hitch as required for various models.
Check drawbar is correct and that all mounting bolts are torqued.
Check the top cover/cross shaft to verify no oil leaks are present and no plumbing/electrical looms are fowling on housing, clamps, etc.
Check the operation of the front PTO (If equipped).
Connect a gauge and check the low and high pressure standby for each particular model. Please note the pressures.
HPSB: 2900 PSI L[PSB: 380 PSI.
Check over hydraulic pump/s for oil leaks.
Check the hydraulic filters and housing for oil leaks.
Check the for hydraulic oil leaks on the hitch cylinders.
Check and record the hydraulic oil flow and pressure at the remotes.
Remote # 1: (Flow) 105 LPM PRESSURE: 2900 PIS.
Remote # 2: (Flow) 105 LPM pRESSURE: 2900 PSI.
Remote # 3: (Flow) 110 LPM PRESSURE: 2900 PSI.
Remote # 4: (Flow) 110 LPM PRESSURE: 2900 PSI.
Check over hydraulic system of the machine to verify no oil leaks are found.
teering:
Steering:
Check the steering linkage and alignment for correct operation and settings.
Verify that the steering stops are in the correct position.
Check over steering hydraulics and verify no oil leaks are found.
AXLES AND WHEELS:
Jack up front of tractor and check wheel bearings for movement.
Remove both front wheels and remove paint from the rim and hub mounting surfaces.
Refit wheels and tension wheels bolts to specification.
Check that the tension of the hub to rim bolts is correct.
CAB CLIMATE CONTROL:
Check the operation of both the heating and a/c.
ELECTRICAL SYSTEMS:
Check the operation of the side and licence plate lights.
Check the operation of all headlights, work lights and high/low beam.
Check the operation of the cabin interior lights.
Check the operation of the directional left/right indicators. Also verify that all hazard lights function correctly including the bacons.
Check the operation of the stop lights.
Check the operation of both the front and rear windscreen washers and wipers.
Check the operation of all operator switches in the cab.
Check the operation of the horn.
Check the operation of the handbrake.
Check that the trailer socket/auxiliary power points function correctly.
Verify the correct operation of the instrument panels and gauges.
Check the operation of the clock.
Check the operation of the ground drive PTO interlock.
Verify that the performance monitor and radar function correctly.
Verify that the PTO indicator light illuminates when activated.
PLATFORM,CAB,BODYWORK DECALS: (INTERNAL)
Verify that the hand and foot throttle control functions correctly.

Check that all window and door seals operate correctly.
Check the operation of the door locks.
Check that the PTO speed selection is operational.
Check that both exit doors function correctly.
Check the operation of hydraulic controls. Calibrate if required.
Check sun visor is functioning correctly.
Check that the seat controls all function correctly.
Verify that the operators manual is present in the cab.
Check that certification/data plate is installed.
Check all trim and mats for any damage.
PLATFORM,CAB,BODYWORK AND DECALS: EXTERNAL.
Check that the mirrors are free from damage. Check operation for electronically control items.
Check that toolbox is present.
Check fenders are mounted correctly and no damage is present.
Check for damage to washer bottle and top up if required.
Check the condition of the cab roof and verify that it doesn't leak.
Check that all decals are in place and free of damage.
PLATFORM,CAB,BODYWORK AND DECALS: (PAINT).
Check the condition of the cab platform and ROPS.
Check the condition of the engine.
Check the condition of the final drive housings.
Check the condition of the front axle and hubs.
Check the condition of the front weights and axle support.
Check the condition of the hood and radiator grill.
Check the conditions of the lift cover, arms and linkage.
Check the condition of the rear axle and hubs.
Check the condition of the transmission.
Check the condition of the wheels, discs and rims. (Touch up as required)

Job number : 2 Operation 15IHZZ//01 Desc. BASE ELECTRICAL SYSTEM REPAIR/
Sale type : I Technician No(s). 736
Complaint : FIT UHF

Correction : supply and fit uhf

Job number : 3 Operation 24IHZZZZZZ Desc. MISCELLANEOUS CODES
Sale type : I Technician No(s). 714 736 722
Complaint : FIT LOADER.

Correction : FITTED SUB FRAMES.
CONNECTED WIRING USING HARNESS AND HYDRAULIC HOSES.
CONNECTED EST AND CONFIGURED JOYSTICK.
TESTED MACHINE 3RD FUNCTION DIDN'T WORK.
WIRING ON CHALLANGE LOADER SIDE HAD A CONNECTOR THAT WAS
FAULTY.
REPLACE CONNECTOR.
LOADER WORKING.

Job number : 4 Operation 21IHZZ//01 Desc. MACH CLEAN/DETAIL
Sale type : I Technician No(s). 738
Complaint : CLEAN AND DETAIL.

Correction : WASH AND WIPE DOWN ALL CONTROLS.
WASH AND WIPE DOWN ALL NEWSIDE PANELS.
WASH AND WIPE FLOORS.
WASH AND WIPE ALL NEWSIDE WINDOWS.
PRESSURE WAS ALL OUTSIDE OF MACHINE.
SOAP AND SCRUB OUTSIDE OF MACHINE.
WAS AND RINSE ALL SOAP OFF MACHINE.
WASH AND WIPE DOWN ALL OUTSIDE WONDOWS.
WIPE ALL TYRE SHINE ALL WHEELS.
WASH AND WIPE ALL RIMS.
TOUCH UP PAINT ON LOADER FRAME.

Customer RO history total	52,741.19
Warranty RO history total	4,125.78
Internal RO history total	6,341.35

Complete RO history total	63,208.32