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Customer Name : BOOLAH FARMS PTY LTD                      Serial No: ZKRF04723  
IH 19 M38R2C                      MAGNUM 380                      TRACTOR  
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R.O No. : Y7230                      R.O Date : 19/11/25                      Dept : S  
RO total                      1,775.55 Kilometres:                      4948                      Advisor No. : 720  
Cus total                      1,775.55 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). 725  
Complaint : POOR A/C PERFORMANCE  
Cause : LEAK IN HIGH PRESSURE LINE  
Correction : LOAD A/C EQUIP  
TRAVEL  
INSTALL GAUGES LOCATE NO CHARGE PRESENT  
CHARGED SYSTEM WITH NITROGEN TO 400 PSI  
LOCATED LEAK FROM HIGH PRESSURE LINE ON CONDENSOR  
SORCED NEW RECIEVER DRYER AND LINE  
TRAVEL  
GET PARTS  
TRAVEL  
REMOVED DAMAGED LINE  
REPLACED LINE WITH NEW ORINGS  
INSTALLED NEW RECEIVER DRYER WITH ORINGS  
PRESSURE TESTED OK  
VAC SYSTEM  
CHARGED SYSTEM TO 2.1KG  
TESTED SYSTEM AND CYCLE TIME OK  
TRAVEL  
PAPERWORK

Job number : 2    Operation 24IHZZZZ09                      Desc. TRAVEL RETAIL  
Sale type : C    Technician No(s). 725  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME  
Correction : TRAVEL TO MACHINE

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R.O No. : Y6696                      R.O Date : 12/06/25                      Dept : S  
RO total                      1,109.08 Kilometres:                      4760                      Advisor No. : 720  
Cus total                      1,109.08 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). 714  
Complaint : TRANSMISSION NOISE IN FOWARD AND REVERSE, ALSO HAS A SHUTTER  
IN REVERSE  
Cause : INTERMINTANT ISSUE , UNABLE TO MACHINE TO PLAY UP  
NOTE : CUSTOMER TO MONITOR AND ADVISE IF PROBLEM REOCCOURS  
Correction : -LOAD UP  
-TRAVEL OUT  
-TEST DRIVE MACHINE NO NOISE OR CHATTERING IN ANY GEAR  
FORWARD OR REVERSE  
-TEST REG PRESSURE IN SPEC  
-TRANS PRESSURE IN EVERY GEAR IN SPEC  
-OIL LEVEL IN SPEC  
-NO OIL LEAKS  
-NO EST FAULTS LISTED  
-CALIBRATE TRANSMISSION  
-PREFORM A EFFICIENCY TEST ON HYDRO STATIC ALL OK  
-TEST RUN THROUGH ALL HYD COMPONENTS E.G. MFD, DIFFLOCK,  
REMOTES -OPERATOR INFORMED MACHINE WAS RUNNING GOOD AGAIN  
-CANNOT DIAGNOSE AS NO ISSUE WAS PRESENT  
-TRAVEL BACK  
-UNLOAD FILL JOB CARD

Job number : 2    Operation 24IHZZZZ09                      Desc. TRAVEL RETAIL  
Sale type : C    Technician No(s). 714

Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

Correction : TRAVEL TO MACHINE

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R.O No. : Y6619      R.O Date : 22/05/25      Dept : S  
RO total      1,694.20 Kilometres:      4630      Advisor No. : 720  
Cus total      1,044.65 War total      649.55      Int total      0.00

Job number : 1      Operation 15IHZZ//02      Desc. DATABUS INFORMATION CONTROL SY

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Sale type : W Technician No(s). 738  
Complaint : TRANSMISSION FAULT CODE 2865  
Cause : SOLENOID FAILED (RESISTANCE ABOVE SPEC)  
Correction : \*LOAD UP  
\*TRAVEL TO JOB  
\*CONNECT EST AND RETRIEVE FAULT CODE  
\*HAS FAULT CODE 2865  
\*FALLOW EST DIAGNOSTIC PROEDURES  
\*CHECK OVER HARNESSING  
\*DISCONNECT AND TEST VOLTAGE AT CONNECTORS  
\*HAD GOOD VOLTAGE AT CONECTORS  
\*OHMS TESTED SOLENOID HAD 20HMS SPEC IS 9 TO 11OHMS  
\*ORDERED NEW SOLENOID  
\*TRAVELLED BACK TO WORKSHOP AND ORDERED PART  
\*RETURN BACK TO MACHINE  
\*WASHED DOWN AROUND SOLINOID  
\* INSTALLED NEW SOLENOID  
\*CLEARED CODES AND TEST RUN MACHINE (ALL O.K)  
\*TRAVELLED BACK  
\*UNLOAD AND STORY JOB

Warranty : Claim no. Operation no. Claim no. Operation no.  
302500215 15IHZZ//02

Job number : 2 Operation 24IHZZZZ09 Desc. TRAVEL RETAIL  
Sale type : C Technician No(s). 738  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME  
Correction : TRAVEL TO AND FROM MACHINE

Job number : 3 Operation 24IHZZ//06 Desc. UNRECOV CHARGES  
Sale type : C Technician No(s). 738  
Complaint : REDCOVER WARRANTY 2.0 WARRANTY EXCESS FEE \$500.00  
Cause : REDCOVER WARRANTY 2.0 WARRANTY EXCESS FEE \$500.00  
Correction : REDCOVER WARRANTY 2.0 WARRANTY EXCESS FEE \$500.00

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R.O No. : Y6498 R.O Date : 16/04/25 Dept : S  
RO total 5,573.40 Kilometres: 4427 Advisor No. : 720  
Cus total 5,573.40 War total 0.00 Int total 0.00

Job number : 1 Operation 17IHZZ//50 Desc. XXXX HOUR SERVICE  
Sale type : C Technician No(s). 770 809  
Complaint : 4500HR SERVICE  
Cause : MAINTENANCE  
Correction : TRAVELLED TO THE PROPERTY & CARRIED OUT SERVICE AS PER  
SERVICE SHEET:  
Connect EST & retrieve all Fault Codes. Delete all Inactive  
Codes OK  
Warm up Engine to operating Temperature.  
Stop the Engine and change the Engine Oil & Filter OK  
Check over the Engine & all associated Plumbing to verify  
that no Oil or Coolant leaks are present OK  
Change the Fuel Filters OK  
Check the Engine Coolant level.  
Top up both the Coolant Header Tank & Overflow Bottle. If  
the Engine is at operating temperature, top up the level to  
midway between the cold level & the top of the Bottle OK  
Check all Engine Charge Air System Hose Clamps from the  
Turbo Outlet through to the Charge Air Cooler & into the  
Engine Air Intake Air Horn OK  
Check both the Primary & Secondary engine Air  
filters & check that they are installed correctly OK  
Check the condition of the Engine drive Belt OK  
Drain the Transmission Oil OK  
Replace the Transmission Breather OK

Tighten all Transmission Bungs & refill Transmission OK  
Replace both the Transmission & Hydraulic Filters OK  
Start Machine & recheck Oil level. Top up as required OK  
Check over the Steering Hydraulic System for any leaks OK  
Heat Transmission, Hydraulic Oil up to 65 degrees Connect a  
Hose into the Remotes & operate to make it warm up quicker  
OK  
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 OK  
Enter the performance monitor service interval & reset the  
following features:  
Engine Oil & Filter change: 500 hours  
Fuel Filter change: 500 hours  
Battery service: 500 hours  
Cabin Air Filter clean: 500 hours  
Remove all rubbish from the Cabin & sweep out the entire  
Cabin Floor including the area behind the Operators Seat OK  
Fit Service Sticker OK

Job number : 2    Operation 24IHZZZ09                    Desc. TRAVEL RETAIL  
Sale type : C    Technician No(s). 770 809  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

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R.O No. : Y5685            R.O Date : 02/09/24            Dept : S  
RO total    6,525.35 Kilometres:            3987            Advisor No. : 720

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Cus total 6,525.35 War total 0.00 Int total 0.00

Job number : 1 Operation 24IHZZZZZ Desc. MISCELLANEOUS CODES  
Sale type : C Technician No(s). 701 725 762 706 738 758  
Complaint : REPLACE FRONT WINDSCREEN  
Cause : BROKEN  
Correction : REMOVE HOOD FROM 380 MAGNUM  
REMOVE LIGHT FROM TOP OFF ROOF  
REMOVED HANDRAIL FROM TO OFF ROOF  
REMOVE HOOD MOUN ON TO OFF ENGINE  
REMOVE SID EPANEL FROM LH AND RH SIDE OFF CAB  
REMOVE RUBBER FROM FIRE WALL ON CAB  
CLEAN OLD GLASS FROM AROUND CAB WINDSCREEN OPENING  
UNPACK NEW WINDSCREEN AND CHECK - ALL GOOD  
FIT NEW WINDSCREEN TO CAB  
REFIT RUBBER TO FIRE WALL ON CAB  
REFIT SIDE PANEL TO LH AND RH SIDE OF CAB  
REFIT HOOD MOUNT TO TOP OF ENGINE  
REIT HANDRAIL TO ROOF  
REFIT LIGHT TO TOP OF ROOF  
REFIT HOOD TO 380 MAGNUM AND RE-ADJUST CATCH  
CLEAN DOWN WINDSCREEN  
PACK UP TOOLS AND CLEAN WORK AREA  
COMPELTE PAPERWORK

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R.O No. : Y5625 R.O Date : 13/08/24 Dept : S  
RO total 787.65 Kilometres: 3987 Advisor No. : 768  
Cus total 555.15 War total 0.00 Int total 232.50

Job number : 1 Operation 09IHZZ//02 Desc. HITCH ELECTRONIC SYSTEM REPAIR  
Sale type : C Technician No(s). 706 762  
Complaint : HITCH MOVING BY ITSELF  
Correction : INVESTIGATED HITCH MOVING BY ITSELF  
CHECKED FOR CODES NONE ACTIVE  
TESTED OPERATION AND HITCH WOULD JUMP ON UPWARD MOVEMENT  
CALIBRATED HITCH - CALIBRATED OK  
TESTED OPERATION AND FOUND CONCERN REAPPEARED  
MONITORED HITCH POTENTIOMETER AND ACM CONTROLLER  
FOUND ALL WORKED CORRECTLY  
REMOVED AND INSPECTED ROCKET SHAFT POTENTIOMETER AND  
FOUND TO BE SLIGHTLY STICKING AND HAD DUST INGRESS  
CLEANED POTENTIOMETER  
RETESTED ALL OK  
TRAVELLED BACK TO WORKSHOP  
COMPLETED PAPERWORK

Job number : 2 Operation 24IHZZZ09 Desc. TRAVEL RETAIL  
Sale type : C Technician No(s). 706 762  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME  
Correction : TRAVEL ONE WAY

Job number : 3 Operation 24IHZZ//04 Desc. CASEIH TRAINING  
Sale type : I Technician No(s). 762  
Correction : APPRENTICE TRAINING

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R.O No. : Y5464 R.O Date : 03/07/24 Dept : S  
RO total 587.95 Kilometres: 3971 Advisor No. : 720  
Cus total 587.95 War total 0.00 Int total 0.00

Job number : 1 Operation 15IHZZ//07 Desc. TRACTOR ELECTRONIC SYSTEM CALI  
Sale type : C Technician No(s). 725  
Complaint : HITCH WILL NOT WORK

Correction : TRAVELLED TO MACHINE  
OPERATE HITCH CONTROL  
HITCH WOULDN'T RAISE OFF 0%  
INSPECTED FAULT CODES NONE PRESENT  
INSPECTED HITCH SENSORS, RAISE, LOWER SOLENOIDS ALL OK  
RAISED HITCH WITH REAR FENDER SWITCH, HITCH OPERATION WAS  
RESTORED  
HITCH CAPTURE IN CABIN  
HITCH RAISE LOWER WOULD WORK  
PUT BALE GRAB ON OPERATED SEVERAL TIMES NO ISSUES  
SHUT DOWN AND RESTARTED, HITCH WORKED FINE  
TRAVELLED TO WORKSHOP  
COMPLETED PAPERWORK

Job number : 2    Operation 24IHZZZZ09

Desc. TRAVEL RETAIL

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Sale type : C Technician No(s). 725  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME  
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R.O No. : Y5274 R.O Date : 15/05/24 Dept : S  
RO total 2,303.00 Kilometres: 3900 Advisor No. : 720  
Cus total 2,303.00 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). 706

Complaint : A/C WILL NOT ENGAGE

Cause : FRONT SEAL ON COMPRESSOR FAILED

Correction : LOADED EQUIPMENT

TRAVELLED TO MACHINE  
INVESTIGATED AC NOT ENGAGING  
CHECKED CODES - FOUND NO NO GAS IN SYSTEM  
PRESSURE TESTED SYSTEM HELD 350 PSI OF NITROGEN  
EVACUATED SYSTEM AND FOUND SYSTEM WOULD NOT HOLD VACUUM  
CONFIRMING FRONT SEAL HAD FAILED  
REMOVED SIDED COVER TO ACCESS BELT TENSIONER  
REMOVED BELT  
REMOVED AND REPLACED AC COMPRESSOR  
REFITTED BELT  
REFITTED SIDE PANEL  
REPLACED RECEIVER DRIER  
EVACUATED SYSTEM AND HELD GOOD VACUUM  
REGREASED SYSTEM WITH 2KG OF RI34A  
PERFORMANCE TESTED AC - TESTED OK  
TRAVELLED TO WORKSHOP  
UNLOADED EQUIPMENT  
TAGGED PARTS  
COMPLETED PAPERWORK

Job number : 2 Operation 24IHZZZ09 Desc. TRAVEL RETAIL

Sale type : C Technician No(s). 706

Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

Correction : TRAVEL TO AND FROM MACHINE

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R.O No. : M65370 R.O Date : 16/01/24 Dept : S  
RO total 27,506.60 Kilometres: 3889 Advisor No. : 362  
Cus total 550.00 War total 26,956.60 Int total 0.00

Job number : 1 Operation 03IHZZ//05 Desc. TRANSMISSION PRESSURE/LINKAGE

Sale type : W Technician No(s). 329 748 704 761 511 661

Complaint : DIAGNOSE AND REPAIR LOSS OF PARK BRAKE AS REQUIRED

ON PARK BRAKE REPAIR FOUND STEERING HOSE BLISTER BUBBLE  
READY TO BURST

Cause : TRANSMISSION HARNESS RUBBED THROUGH CAUSING TO SHORT OUT  
,CAUSING THE PARK BRAKE SOLENOID TO STAY ACTIVATED CAUSING PARKBR  
THE PARK BRAKE ASSY

BLISTERED

Correction : CARRY OIT TRANSMISSION TROUBLESHOOTING CHECKS CONFIRM PARK  
BRAKE NOT HOLDING , DRAIN TRANSMISSION FOUND OIL FULL OF METAL AN  
FIBBER MATERIAL . CONFIRM PARK BRAKE FAILURE .  
REMOVE BATTERY COVER  
MARK AND DISCONNECT BATTERY TERMINALS  
REMOVE BATTERIES  
REMOVE LH STEP MOUNTING BOLTS  
REMOVE LH STEP  
REMOVE CAB FILTER BOX

REMOVE AIR INSTAKE HOSE  
MARK AND REMOVE REQUIRED FUEL TANK HOSES  
REMOVE LH AND RH TANK RETAINING BRACKETS  
REMOVE LH AND RH FUEL TANKS  
REMOVE FUEL TANK SADDLE FRAME MOUNTING BOLTS  
REMOVE FUEL TANK SADDLE FRAME  
MARK AND DISCONNECT ALL WIRING CONNECTING CAB TO MACHINE  
MARK AND DISCONNECT STEERING LINES AT STEERING VALVE  
DISCONNECT AND CAP HEATER HOSES  
CONNECT CAB LIFTING BRACKETS TO CAB  
RETRIEVE TELEHANDLER AND CAB LIFTING TOOL  
CONNECT CAB LIFTING TOOL TO CAB  
TAKE WEIGHT OF CAB  
REMOVE LH AND RH CAB SHOCK TOP MOUNTING BOLT  
DISCONNECT SWAY BAR  
REMOVE CAB STRAPS  
REMOVE LH AND RH FRONT CAB MOUNTING BOLTS  
REMOVE CAB FROM MACHINE AND PLACE ON STANDS  
MARK AND DISCONNECT ALL TRANS WIRING HARNESS CONNECTORS  
PULL TRANS HARNNESS REARWARDS  
FOUND SECTION OF TRANS HARNESS RUBBED THROUGH MULTIPLE WIRES  
WIRES FOR PARK BRAKE SOLONOID RUBBED THROUGH IN DAMAGED  
SECTION HARNESS DISPLAYING SIGNS OF SHORTING OUT  
ORDER NEW TRANS WIRING HARNESS  
TIME TAKEN TO MARK AND REMOVE ALL HYDRAULIC HOSES ON RH SIDE  
OF TRANSMISSION  
TIME TAKEN TO MARK AND REMOVE ALL HYDRAULIC HOSES FROM TOP  
OF TRANSMISSION  
TIME TAKEN TO MARK AND REMOVE HYDRAULIC HOSES FROM LH SIDE  
OF TRANSMISSION  
FOUND INNER LIP OF FITTING ON TRANS FILTER HEAD HOUSING  
BURED AND FOLDED  
SOURCE NEW FILTER HEAD  
ORDER NEW STEERING HOSE  
REMOVE SUCTION SCREEN HOSE CLAMP  
REMOVE SUCTION SCREEN MOUNTING BOLTS  
REMOVE SUCTION SCREEN HOUSING  
REMOVE SUCTION SCREEN FILTER  
INSPECT SUCTION SCREEN FILTER  
FOUND CONTAMINANTS AND PIECES OF SEAL IN FILTER  
ATTACH LIFTING SLING TO PUMP  
ATTACH SLING TO FORKLIFT  
REMOVE PUMP ASSEMBLY MOUNTING BOLTS  
REMOVE PUMP ASSEMBLY  
REMOVE HYDRO MOUNTING BOLTS  
INSTALL PUSHER BOLTS  
USING PUSHER BOLTS BREAK SEAL  
ATTACH LIFTING EYES TO HYDRO  
REMOVE HYDRO  
JACK UP REAR OF MACHINE  
REMOVE LH WHEEL MOUNTING BOLTS  
REMOVE LH WHEEL  
REMOVE RH WHEEL MOUNTING BOLTS  
REMOVE RH WHEEL  
PLACE SPLITTING STAND UNDER MACHINE  
PLACE STANDS UNDER FRONT OF MACHINE  
PLACE STAND UNER DROP BOX  
REMOVE JACKS  
SECURE REAR DIFF TO STAND  
REMOVE TRANS TO DROP BOX MOUNTING BOLTS  
INSTALL PUSHER BOLTS  
USING PUSHER BOLTS BREAK SEAL  
TIME TAKEN TO ROLL TRANS ASSEMBLY REARWARDS  
ATTACH LIFTING EYES TO FRONT OF TRANS  
ATTACH LIFTING CHAINS TO TRANSMISSION  
REMOVE TRANS TO REAR DIFF MOUNTING BOLTS  
INSTALL PUSHER BOLTS  
USING PUSHER BOLTS BREAK SEAL  
TIME TAKEN TO REMOVE TRANSMISSION FROM DIFF  
MOVE TRANSMISSION INTO TRANSMISSION ROOM

DISCONNECT AND REMOVE PTO MANIFOLD SUPPLY AND MFD REAR LUBE  
TUBE DISCONNECT AND REMOVE THE REAR HYDRAULIC PARK BRAKE TUBE  
INSTALL A LIFTING EYE ON THE PTO HYDRAULIC LUBE MANIFOLD  
REMOVE REAR BEARING PLATE MOUNTING BOLTS  
REMOVE THE REAR BEARING PLATE  
REMOVE THE TWO MIDDLE BEARING PLATE MOUNTING BOLTS AND  
INSTALL LIFTING EYES INTO THE THREADED HOLES OF THE PLATE.  
REMOVE THE GEAR AND BEARING FROM THE C1-C2 CLUTCH SHAFT.  
REMOVE GEAR AND BEARING FROM THE C3-C4 CLUTCH SHAFT.  
REMOVE OUTPUT GEAR AND BEARING ASSEMBLY  
REMOVE MIDDLE BEARING PLATE.  
REMOVE THE RETAINING RING SECOND SUN OUTPUT DRIVE GEAR  
REMOVE THE SECOND SUN OUTPUT DRIVE GEAR  
INSTALL LIFTING EYE IN END OF C1-C2 CLUTCH SHAFT  
REMOVE C1-C2 CLUTCH SHAFT  
INSTALL LIFTING EYE IN END OF C3-C4 CLUTCH SHAFT.  
REMOVE C3-C4 CLUTCH SHAFT  
DISCONNECT AND REMOVE MFD JUMPER TUBE  
REMOVE LUBE SUPPLY FITTING AND INSTALL LIFTING EYE INTO REAR  
OF BRAKE ASSEMBLY  
REMOVE PARK BRAKE MOUNTING BOLTS  
REMOVE PARK BRAKE  
REMOVE THE SNAP RING AND SNAP RING RETAINER  
REMOVE PISTON  
REMOVE FRICTION PLATES FROM HUB AND SHAFT  
INSPECT ALL COMPONENTS  
FRICTION PLATES DISPLAYING MAJOR SIGNS OF HEAT AND WEAR  
HUB DISPLAYING SIGNS OF HEAT AND SCORING  
SHAFT DISPLAYING SIGNS OF HEAT AND SCORING  
SOURCE PARTS REQUIRED FOR NEW ASSEMBLY  
ASSEMBLE PARK BRAKE CLUTCH AS PER CASE ASSEMBLY INSTRUCTIONS  
INSTALL PARK BRAKE  
INSTALL PARK BRAKE MOUNTING BOLTS  
TENSION PARK BRAKE MOUNTING BOLTS  
INSTALL LUBE SUPPLY FITTING  
INSTALL MFD JUMPER TUBE  
INSTALL C3-C4 CLUTCH SHAFT  
INSTALL C1-C2 CLUTCH SHAFT  
INSTALL SECOND SUN OUTPUT DRIVE GEAR  
INSTALL THE RETAINING RING SECOND SUN OUTPUT DRIVE GEAR  
INSTALL MIDDLE BEARING PLATE.  
CHECK AND ADJUST PRELOAD ON SHAFTS AS REQUIRED  
INSTALL OUTPUT GEAR AND BEARING ASSEMBLY  
INSTALL GEAR AND BEARING ON THE C3-C4 CLUTCH SHAFT  
INSTALL GEAR AND BEARING ON THE C1-C2 CLUTCH SHAFT  
INSTALL THE REAR BEARING PLATE  
INSTALL THE REAR HYDRAULIC PARK BRAKE TUBE  
INSTALL PTO MANIFOLD SUPPLY AND MFD REAR LUBE TUBE  
CLEAN ALL SEALING SURFACES  
MOVE TRANSMISSION TO MACHINE AND RESEAL WITH CNH ONLY  
APPROVED SEALANT BC1864475  
TIME TAKEN TO INSTALL TRANSMISSION TO DIFF  
INSTALL TRANS TO REAR DIFF MOUNTING BOLTS  
TIME TAKEN TO ROLL TRANS ASSEMBLY FORWARDS AND ALIGN  
INSTALL TRANS TO DROP BOX MOUNTING BOLTS  
JACK UP REAR OF MACHINE  
REMOVE SPLITTING STAND FROM UNDER MACHINE  
INSTALL RH WHEEL  
INSTALL RH WHEEL MOUNTING BOLTS  
INSTALL RH WHEEL  
INSTALL RH WHEEL MOUNTING BOLTS  
INSTALL HYDRO  
INSTALL HYDRO MOUNTING BOLTS  
INSTALL PUMP ASSEMBLY  
INSTALL PUMP ASSEMBLY MOUNTING BOLTS  
CLEAN SUCTION SCREEN FILTER  
INSTALL SUCTION SCREEN FILTER  
INSTALL SUCTION SCREEN HOUSING  
INSTALL SUCTION SCREEN MOUNTING BOLTS  
INSTALL SUCTION SCREEN HOSE CLAMP

TIME TAKEN TO INSTALL HYDRAULIC HOSES TO LH SIDE OF  
 TRANSMISSION TIME TAKEN INSTALL ALL HYDRAULIC HOSES TO TOP OF  
 TRANSMISSION TIME TAKEN INSTALL ALL HYDRAULIC HOSES ON RH SIDE OF  
 TRANSMISSION  
 ON INSTALLATION OF HYDRAULIC HOSES FOUND STEERING HOSE WITH 2  
 BUBBLES IN HOSE ORDER NEW HOSE . HOSE ON BACK ORDER  
 INSTALL NEW TRANS WIRING HARNESS  
 INSTALL NEW TRANS FILTER HEAD  
 INSTALL CAB FROM MACHINE AND PLACE ON STANDS  
 INSTALL LH AND RH FRONT CAB MOUNTING BOLTS  
 INSTALL CAB STRAPS  
 INSTALL SWAY BAR  
 INSTALL LH AND RH CAB SHOCK TOP MOUNTING BOLT  
 REMOVE CAB LIFTING EQUIPMENT  
 CONNECT HEATER HOSES  
 CONNECT STEERING LINES AT STEERING VALVE  
 CONNECT ALL WIRING CONNECTING CAB TO MACHINE  
 INSTALL FUEL TANK SADDLE FRAME  
 INSTALL FUEL TANK SADDLE FRAME MOUNTING BOLTS  
 INSTALL LH AND RH FUEL TANKS  
 INSTALL LH AND RH TANK RETAINING BRACKETS  
 INSTALL FUEL TANK HOSES  
 INSTALL AIR INSTAKE HOSE  
 INSTALL CAB FILTER BOX  
 INSTALL LH STEP  
 INSTALL LH STEP MOUNTING BOLTS  
 OLD BATTERIES FLAT  
 SOURCE NEW BATTERIES  
 INSTALL BATTERIES  
 INSTALL BATTERY TERMINALS  
 INSTALL BATTERY COVER  
 FILL FUEL TANKS  
 FILL WITH NEW HYDRAULIC OIL DUE TO CONTAMINATION 10 X  
 73394634 20LTR TOTAL 200LTS  
 START MACHINE  
 INSPECT FOR LEAKS  
 ALL OK  
 OPERATE AND DRIVE MACHINE  
 ALL OK  
 HEAT UP TRANSMISSION  
 CARRY OUT TRANSMISSION CALIBRATION  
 CALIBRATION COMPLETED  
 CLEAN WORK AREA  
 COMPLETE PAPER WORK  
 CLAIM REPAIR PAST THIRTY DAYS DUE FINDING HOSE BUBBLED ON  
 REASSEMBLE AND HOSE WAS THEN ON BACK ORDER AND DUE TO THE  
 LOCTAION IT WOULD HAVE BEEN EASIER TO REPLACE BEFOR  
 TRANSMISSION REPAIR WAS COMPLETE DUE TO ACCESS . HOSE CLAIM  
 ON 2ND REPAIR OF THIS CLAIM . BACKORDER OF HOSE ATTACHED

Warranty : Claim no.    Operation no.                    Claim no.    Operation no.  
           302400188    03IHZZ//05

Job number : 2    Operation 24IHZZZZZ                    Desc. MISCELLANEOUS CODES  
 Sale type : C    Technician No(s). 704  
 Complaint : REDCOVER WARRANTY 2.0 EXCESS FEE \$500.00  
 Cause : REDCOVER WARRANTY 2.0 EXCESS FEE \$500.00  
 Correction : REDCOVER WARRANTY 2.0 EXCESS FEE \$500.00

Comments : PLEASE CALL MAT @CNH 0497 793829

R.O No. : M65204 R.O Date : 01/12/23 Dept : S  
RO total 6,200.00 Kilometres: Advisor No. : 323  
Cus total 0.00 War total 0.00 Int total 6,200.00

Job number : 1 Operation 07IHZZ//02 Desc. PARK BRAKE REPAIR  
Sale type : I Technician No(s). 748 329 704 303  
Complaint : DIAGNOSE AND REPAIR CAUSE FOR PARK BRAKE COMPLAINT

R.O No. : Y4660 R.O Date : 24/11/23 Dept : S  
RO total 645.25 Kilometres: 3875 Advisor No. : 720  
Cus total 645.25 War total 0.00 Int total 0.00

Job number : 1 Operation 07IHZZ//06 Desc. BRAKE ELECTRONC SYSTEM REPAIR  
Sale type : C Technician No(s). 706  
Complaint : PARK BRAKE CALIBRATION REQUIRED  
CHECK OVER MACHINE AS PER JC'S REQUEST  
Correction : RESEARCHED PARK BRAKE CONCERN.  
INVESTIGATED PARK BRAKE CONCERN.  
TESTED OPERATION AND FOUND SLOW TO ENGAGE.  
TESTED POWER TO SOLINOD ALL OK.  
TESTED HYD PRESSURE AT PARK BRAKE VALVE ALL OK.  
MONITORED SYSTEM PRESSURE FOR LOW PRESSURE ALL OK.  
CALIBRATED PARK BRAKE.  
IMPROVED PARK BRAKE ENGAGEMENT.  
CARRIED OUT CHECK OVER.  
FOUND BLOCKAGE IN A/C SYSTEM FOUND WATER IN DUCTING.  
FOUND FAULT CODE WITH NO4 CODE WITH NO 4 PILOT HEAD.  
MACHINE MAY REQUIRE SERVICE DUE TO SERVICEREMINDERS.  
SLIGHT FUEL LEAK BETWEEN FUEL TANKS AROUND BELLY PLATE.

Job number : 2 Operation 24IHZZZ09 Desc. TRAVEL RETAIL  
Sale type : C Technician No(s). 706  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

Correction : TRAVEL TO MACHINE AND BACK.

R.O No. : M64808 R.O Date : 26/09/23 Dept : S  
RO total 3,042.58 Kilometres: 3478 Advisor No. : 323  
Cus total 1,754.20 War total 1,288.38 Int total 0.00

Job number : 1 Operation 05IHZZ//01 Desc. BASE FRONT DIFFERENTIAL REPAIR  
Sale type : W Technician No(s). 748 329  
Complaint : CHECK CAUSE FOR VIBRATION IN DRIVE LINE  
Cause : MFD DRIVESHAFT BEARING COLLAPSED  
Correction : CARRY OUT TROUBSHOOTING FOUND VIBRATION COMING FROM MFD  
DRIVE  
AND OIL WAS LEAKING UNDER TRACTOR . REMOVE COVERS FROM MFD  
SHAFT FOUND DRIVESHAFT UNIS HAD COLLAPSED AND VIBRATION HAD  
CAUSED TO FRONT PINION SEAL AND OUTPUT YOKE SEAL OUT OF  
TRANSMISSION TO LEAK . REMOVE DRIVESHAFT . REMOVED FROM  
PINION  
YOKE AND INSTALL NEW SEAL REFIT YOKE AND SHIM ACOORDINGLY.  
REMOVE YOKE FROM OUTPUT SHAFT OF TRANSMISSION AND INSTALL  
NEW SEAL AND REFIT YOKE AND SHIM ACOORDINGLY. REFIT  
DRIVESHAFT WITH NEW UNIVERSAL JOINTS WITH NEW BOLTS. AND

TENSION. REFIT DRIVESHAFT COVER REFILL WITH OIL RUN RECHECK  
FOR LEAKS AND VIBRATION ALL OK

Warranty : Claim no.    Operation no.                    Claim no.    Operation no.  
          302300367    05IHZZ//01

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Job number : 2    Operation 24IHZZZ09                    Desc. TRAVEL RETAIL  
Sale type : C    Technician No(s). 748 329  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

AND

OIL NOT RECOVERABLE UNDER WARRANTY

Cause : SEPARATING TRAVEL TIME FROM LABOUR TIME

AND

OIL NOT RECOVERABLE UNDER WARRANTY

Correction : SEPARATING TRAVEL TIME FROM LABOUR TIME

AND

OIL NOT RECOVERABLE UNDER WARRANTY

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Job number : 3    Operation 24IHZZZZZ                    Desc. MISCELLANEOUS CODES  
Sale type : C    Technician No(s). 329  
Complaint : REDCOVER WARRANTY EXCESS FEE \$500.00  
Cause : REDCOVER WARRANTY EXCESS FEE \$500.00  
Correction : REDCOVER WARRANTY EXCESS FEE \$500.00

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R.O No. : M64441    R.O Date : 17/07/23                    Dept : S  
RO total            284.05 Kilometres:                    3405                    Advisor No. : 323  
Cus total            284.05 War total                    0.00                    Int total                    0.00

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Job number : 1    Operation 15IHZZ//01                    Desc. BASE ELECTRICAL SYSTEM REPAIR/  
Sale type : C    Technician No(s). 692 704  
Complaint : DIAGNOSE AND REPAIR INOPERATIVE WORK LIGHTS  
Cause : FAULTY RELAY  
Correction : INSPECTED ALL LIGHT FUSES IN MACHINE ALL FUSES, OK,  
TESTED POWER GOING TO THE WORK LIGHT SWITCH, POWER AT  
SWITCH,  
CHECKED ALL LIGHT RELAYS TO FIND THEY ARE OK,  
CHECKED THE LIGHT LOCK OUT RELAY TO FIND THE RELAY WAS  
FAULTY.  
TESTED RELAY WITH MULTIMETER.  
FOUND THE RELAY WAS FAULTY, SWAPPED THE RELAY WITH ANOTHER  
RELAY TO TEST LIGHT.  
TURNED ALL LIGHTS ON TO FIND ALL WORKING CORRECTLY.  
REFIT FAULTY RELAY & MARKED FOR THE OPERATOR TO FIT THE NEW  
RELAY FROM TOWN TO SAVE A TRIP.  
REFIT FUSE PANEL.  
CLEANED WORK AREA.  
PACKED AWAY TOOLS.  
TRAVELLED TO TOWN.  
COMPLETED PAPERWORK.  
JOB COMPLETE

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R.O No. : M64231    R.O Date : 05/06/23                    Dept : S  
RO total            -499.85 Kilometres:                    3273                    Advisor No. : 323  
Cus total            -499.85 War total                    0.00                    Int total                    0.00

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Job number : 1    Operation 17IHZZ//29                    Desc. 3000 HOUR SERVICE  
Sale type : C    Technician No(s). 323  
Complaint : PARTS CREDIT M64158

R.O No. : M64158      R.O Date : 25/05/23      Dept : S  
RO total      5,135.25 Kilometres:      3273      Advisor No. : 323  
Cus total      5,135.25 War total      0.00      Int total      0.00

Job number : 1      Operation 17IHZZ//29      Desc. 3000 HOUR SERVICE

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Sale type : C Technician No(s). 667 728  
Complaint : CARRY OUT 3000 HR SERVICE ( NO VALVE SET OR TRANSMISSION  
OIL)  
Cause : ROUTINE  
NOTE: STEERING HOSES FROM STEERING ORIBTAL ARE DIRTY.  
LH AXLE SEAL LEAKING  
Correction : CARRY OUT 3000 HR SERVICE ( NO VALVE SET OR TRANSMISSION  
OIL):  
CHANGE THE ENGINE OIL AND FILTER.  
CHANGE ENGINE CRANKCASE FILTER AND GASKET.  
CHANGE THE FUEL FILTERS.  
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.  
REPLACE BOTH THE PRIMARY AND SECONDARY ENGINE AIR FILTERS  
AND CHECK THAT THEY ARE INSTALLED CORRECTLY.  
REPLACE THE ENGINE DRIVE BELTS.  
REPLACE TRANSMISSION BREATHER.  
REPLACE BOTH THE TRANSMISSION AND HYDRAULIC FILTERS.  
START MACHINE AND RECHECK OIL LEVEL. TOP UP AS REQUIRED.  
CHECK OVER THE STEERING HYDRAULIC SYSTEM FOR ANY LEAKS.  
REPLACE THE OIL IN THE FRONT DIFFERENTIAL AND PLANETARIES.  
CHECK OVER THE FRONT DIFFERENTIAL AND FINAL DRIVES FOR OIL  
LEAKS.  
HEAT TRANSMISSION/HYDRAULIC OIL UP TO 65 DEGREES.  
WHILST THE ENGINE IS RUNNING VERIFY THE OPERATION OF BOTH  
THE REAR MUDGUARD MOUNTED HITCH UP/DOWN SWITCHES.  
CHECK WHEEL BOLT TENSIONS. CHECK BOTH FRONT AND REAR BOLTS  
INCLUDING WHEEL WEIGHT BOLTS.  
VERIFY THAT TRANSMISSION OIL PRESSURE (REGULATED) IS WITHIN  
SPECIFICATION.  
PRESSURE BEFORE ADJUSTMENT: 2193  
PRESSURE AFTER ADJUSTMENT: 2143  
CALIBRATE TRANSMISSION AS INSTRUCTED IN THE SERVICE MANUAL.  
CALIBRATE THE FRONT SUSPENSION AS INSTRUCTED IN THE SERVICE  
MANUAL.  
CALIBRATE AUXILIARIES AS INSTRUCTED IN THE SERVICE MANUAL.  
CALIBRATE THE HITCH AS INSTRUCTED IN THE SERVICE MANUAL.  
CHECK OVER THE REAR DIFFERENTIAL AND ALL ASSOCIATED  
PLUMBING FOR OIL LEAKS.  
CHECK OVER THE TRANSMISSION AND ALL ASSOCIATED PLUMBING FOR  
OIL LEAKS.  
TEST DRIVE TRACTOR AND NOTE ANY FAULTS.  
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.  
CHECK THAT THE STEERING COLUMN TILT AND TELESCOPE FUNCTIONS  
WORK CORRECTLY.  
ENTER THE PERFORMANCE MONITOR SERVICE INTERVAL AND RESET  
THE FOLLOWING FEATURES:  
ENGINE OIL AND FILTER CHANGE: 500 HOURS.  
FUEL FILTER CHANGE: 500 HOURS.  
BATTERY SERVICE: 500 HOURS.  
CABIN AIR FILTER CLEAN: 500 HOURS.  
REMOVE ALL RUBBISH FROM THE CABIN AND SWEEP OUT THE ENTIRE  
CABIN FLOOR INCLUDING THE AREA BEHIND THE OPERATORS SEAT.  
FIT SERVICE STICKER.  
PACK UP EQUIPMENT.  
RETURN TO WORKSHOP.  
COMPLETE PAPERWORK.

NOTE: STEERING HOSES FROM STEERING ORIBTAL ARE DIRTY.

LH AXLE SEAL LEAKING

Job number : 2 Operation 24IHZZZ09 Desc. TRAVEL RETAIL  
Sale type : C Technician No(s). 667 728  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

Comments : BRIAN 0438 127 426

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R.O No. : M63960 R.O Date : 12/04/23 Dept : S  
RO total 1,763.90 Kilometres: 2855 Advisor No. : 323  
Cus total 1,763.90 War total 0.00 Int total 0.00

Job number : 1 Operation 15IHZZ//01 Desc. BASE ELECTRICAL SYSTEM REPAIR/  
Sale type : C Technician No(s). 680 692  
Complaint : DIAGNOSE AND REPAIR LIGHT FAULTS  
Cause : FAULTY WIRE HARNESS AND BLOWN FUSES  
Correction : TRAVEL TO MACHINE.

REMOVE FUSE PANEL AND CHECK FUSES.  
BLOWN FUSES FOR WORK LIGHTS AND BLINKERS.  
REPLACE FUSES AND CHECK LIGHT OPERATION. LIGHTS WILL NOT  
OPERATE.  
CHECK RELAYS FOR WORK LIGHTS AND PLUG AND PLAY TO TEST  
OPERATION OF EACH RELAY.  
CHECK BULBS IN LIGHTS, GOOD.  
CHECK OPERATION OF LIGHT FUNCTION SWITCH.  
SWITCH SHOWS CHANGE OF STATE IN EACH POSITION.  
REMOVE PANEL AROUND STEERING WHEEL AND CHECK FOR RUBBED OR  
EXPOSED WIRES.  
CHECK OPERATION OF SPOTLIGHTS AND SWITCH FUNCTION.  
SPOTLIGHTS WORK.  
CHECK WIRING AT BONNET. RUBBED AND EXPOSED WIRES UNDER  
BONNET.  
CUT AND REPAIR THE RUBBED WIRES UNDER BONNET.  
TURN ON ALL LIGHTS AND CHECK FOR CORRECT OPERATION. ALL  
LIGHTS WORK AS SHOULD.

Job number : 2 Operation 08IHZZ//09 Desc. HYDRAULIC SYSTEM REMOTE SYSTEM  
Sale type : C Technician No(s). 680  
Complaint : DIAGNOSE AND REPAIR REMOTE FAULTS  
Cause : FAULTY REMOTE CARTRIDGES  
Correction : INSTALL FLOW TOOL TO ALL REMOTES AND CHECK FOR CORRECT

OPERATION.  
BOTH CARTRIDGES ON REMOTE NUMBER 2 LEAK BACK.  
REMOVE THE FLOW TOOL FROM REMOTE 2.  
REMOVE THE FRONT PLATE.  
REMOVE THE CIRCLIP THEN REMOVE THE SCREW IN BOTH  
CARTRIDGES.  
REMOVE THE CARTRIDGE FROM THE REMOVE STACK.  
REMOVE AND DISCARD ALL SEALS AND ORINGS IN NUMBER 2 EXT AND  
RET.  
INSTALL NEW O-RINGS TO THE CARTRIDGE THEN INSTALL THE  
CARTRIDGES.  
INSTALL THE SECURE SCREW THEN CIRCLIP TO HOLD CARTRIDGES.  
INSTALL THE FRONT PLATE AND CLEAN EXCESS OIL FROM THE  
CARTRIDGE.  
INSTALL FLOW TOOL AND CHECK REMOTES IN NUMBER 2. REMOTES  
OPERATE AS SHOULD.  
PACK UP EQUIPMENT.  
RETURN TO WORKSHOP.  
COMPLETE PAPERWORK.

Job number : 3 Operation 24IHZZZ09 Desc. TRAVEL RETAIL  
Sale type : C Technician No(s). 680  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

Comments : BRIAN 0438 127 426

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R.O No. : M63105      R.O Date : 29/11/22      Dept : S  
RO total    13,258.29 Kilometres:      2575      Advisor No. : 323  
Cus total    1,084.80 War total    12,173.49      Int total      0.00



REMOVE THE ROCKER HOUSING.  
REMOVE THE ROCKER SHAFT.  
REMOVE ALL SIX INJECTORS.  
TAKE THE INJECTORS BACK TO TOWN AND HAVE THEM TESTED, ALL  
THE INJECTORS FAILED.  
FIT SIX NEW INJECTORS, ORINGS AND COPPER WASHERS.  
FIT ALL NEW INJECTOR LINES.  
SET THE VALVES ON THE ENGINE.  
START THE ENGINE, IT WENT FINE.  
A WEEK LATER THE ENGINE JUST STOPPED IN THE PADDOCK.  
TRAVEL TO THE TRACTOR TO LOOK AT THE ISSUE.  
TRACTOR NEEDED TO COME TO TOWN TO BE REPAIRED.

TRAVEL OUT TO THE TRACTOR TO CHECK OUT PROBLEM WITH ENGINE  
THAT JUST STOPPED RUNNING.  
CHECK THE ENGINE FUEL PRESSURE, IT WAS FINE. TRY TO START  
THE ENGINE, IT WOULD TURN OVER BUT WOULD NOT FIRE.  
THIS TRACTOR NEEDED TO COME TO TOWN.  
REMOVE THE BONNET FROM THE TRACTOR.  
PRESSURE CLEAN AROUND THE ENGINE.  
REMOVE THE INTAKE TUBES.  
REMOVE SOME COOLANT LINES.  
REMOVE THE EXHAUST TUBE OVER ENGINE.  
REMOVE FRAME OVER ENGINE.  
REMOVE THE ROCKER COVER.  
REMOVE THE ROCKER SHAFT.  
REMOVE THE WIRING TO ALL INJECTORS.  
REMOVE ALL THE INJECTOR LINES.  
REMOVE THE INJECTORS.  
THIS IS WHEN AD BLUE WAS FOUND IN THE FUEL SYSTEM.  
REMOVE FUEL TANKS.  
REMOVE ALL FUEL LINES.  
REMOVE THE CYLINDER HEAD.  
REMOVE FUEL PUMPS.  
REMOVE FUEL FILTER HEADS.  
REMOVE FUEL COOLER/CONDENSER.  
FIT NEW CYLINDER HEAD ONTO ENGINE.  
FIT NEW INJECTORS AND LINES.  
FIT NEW FUEL PUMP AND LINES.  
FIT NEW FUEL LIFT PUMP AND LINES.  
FIT NEW FUEL FILTER HOUSINGS AND HOSES.  
FIT NEW FUEL TANKS AND HOSES.  
FIT NEW FUEL COOLER/CONDENSER AND LINES.  
PUT TWO HUNDRED LITRES OF FUEL INTO FUEL TANKS.  
PRIME THE FUEL SYSTEM WITH FUEL.  
REPLACE THE AIR FILTERS.  
START THE TRACTOR AND IT WENT FINE.  
TEST DRIVE THE TRACTOR RECHECK THE ENGINE OVER TOP UP  
COOLANT.  
PRESSURE WASH THE ENGINE.  
FIT THE BONNET ONTO THE TRACTOR

Job number : 2    Operation 24IHZZZZZTRVL            Desc. TRAVEL RETAIL  
Sale type : C    Technician No(s). 691  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

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R.O No. : M62606    R.O Date : 30/09/22            Dept : S  
RO total    14,099.21 Kilometres:    2573            Advisor No. : 610  
Cus total    14,099.21 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). 689 329 726  
Complaint : DIAGNOSE AND REPAIR CAUSE FOR FUEL ISSUE AS REQUIRED  
Correction : TRAVEL TO MACHINE  
CUSTOMER COMPLAINT OF MACHINE JUST STOPPED AND WOULD NOT  
START  
ATTEMPT TO START MACHINE

ENGINE WOULD WIND OVER BUT NOT START  
ENGINE STARTED AFTER SEVERAL ATTEMPTS HOWEVER ONCE RUNNING  
IT WAS EXCESSIVELY ROUGH AND FIRING ON ALL CYLINDERS  
CONNECT EST AND CHECK FOR ACTIVE FAULT CODES  
ACTIVE FAULT CODE 3218  
CARRY OUT ELECTRICAL TROUBLESHOOTING OF ALL HARNESSSES AND  
CONNECTORS  
ISOLATE FAULT TO MECHANICAL FAILURE OF INJECTORS  
MAKE DECISION TO REMOVE INJECTORS AND HAVE TESTED  
SET UP LIFTING SLINGS AND REMOVE BONNET FROM MACHINE  
REMOVE SIDE GUARDS FROM ENGINE BAY  
REMOVE EXHAUST PIPE FROM OVE TAPPET COVER  
REMOVE INTAKE AND CHARGE AIR COLLER PLUMBING  
DISCONNECT ALL ASSOCIATED ELECTRICAL PLUMBING FROM TOP OF  
ENGINE  
REMOVE ALL CLAMPS FROM PIPES ON LEFT HAND SIDE OF ENGINE  
THAT WERE MOUNTED TO THE TURBO HEAT SHIELD  
UNBOLT AND REMOVE TURBO FROM MACHINE AND PLACED IN SUITABLE  
CONTAINER  
UNBOLT AND REMOVE TAPPET COVER BEFORE REMOVING BOLTS FROM  
INTERMEDIATE PLATE  
LIFT INTERMEDIATE PLATE FROM ENGINE  
SET ENGINE TIMING TO TDC  
UNBOLT AND REMOVE ROCKR SHAFT ASSEMBLY AND PLACE IN  
SUITABLE STORAGE  
DISCONNECT ALL INJECTOR PIPES FROM INJECTORS AND REMOVE  
INJECTOR CLAMPS  
MARK ORIENTATION AND LOCATION ON EACH INJECTOR AND REMOVE  
PLACE INJECTORS IN SEALED BAGS  
COVER ENGINE TO ENSURE NO INGRESS OF MOISTURE OR DUST  
RETUEN TO WORKSHOP AND HAVE INJECTORS TESTED BY SUBLET  
REPAIRER  
NO. 4, NO.5, AND NO.6 ALL FAILED BENCH TEST DUE TO  
CONTAMINATION WITH NO.1, NO.2, AND NO.3 ONLY JUST MEETING  
MINIMUM REQUIREMENTS  
INSPECTION OF INJECTORS SHOW CONTAMINATION  
SOURCE REQUIRED PARTS  
RETURN TO MACHINE  
INSTALL NEW COPPER WASHERS AND ORINGS TO NEW INJECTORS  
CLEAN INJECTOR SLEEVES  
LUBRICATE INJECTORS AND INSTALL  
INSTALL HOLD CLAMPS AND TENSION TO REQUIRED SPEC  
INSTALL NEW INJECTOR PIPES TO ALL INJECTORS  
BACK OFF ALL ADJUSTING NUTS AND SCREWS ON ROCKER ARMS  
BEFORE LOCATION BACK ONTO ENGINE  
TENSION ROCKER ASSEMBLY IN CORRECT SEQUENCE AND TENSION TO  
CORRECT SPEC  
COMPLETE ENGINE VALVE SET AND TENSION ALL HARDWARE TO SPEC  
CONNECT ALL ELECTRICAL HARNESSSES AS REQUIRED  
INSTALL INTERMEDIATE COVER AND TENSION TO SPEC  
INSTALL TAPPET COVER AND TENSION TO SPEC  
MOUNTTURBO AND INSTALL TURBO  
INSTALL HEAT SHIELD AND ALL RELATED CLAMPS AND PLUMBING  
CONNECT ALL ELECTRICAL HARNESSSES  
FIT INTAKE AND CHARGE AIR COOLER BACK ONTO MACHINE USING  
NEW ORINGS WHERE REQUIRED  
FIT EXHAUST BACK ONTO MACHINE  
REMOVE BARRING OVER TOOL AND INSTALL STARTER MOTOR  
COONECT EST AND CODE INJECTORS  
PRIME FUEL SYSTEM AND START MACHINE  
OPERATE MACHINE TO ENSURE CORRECT RUNNING  
FIT SIDE GUARDS AND BONNET  
RETURN TO TOWN AND COMPLETE REQUIRED PAPERWORK

Job number : 2    Operation 24IHZZZZZTRVL    Desc. TRAVEL RETAIL  
Sale type : C    Technician No(s). 689 726

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Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME  
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R.O No. : M62425 R.O Date : 29/08/22 Dept : S  
RO total 4,421.21 Kilometres: 2573 Advisor No. : 323  
Cus total 550.00 War total 3,871.21 Int total 0.00

Job number : 1 Operation 01IHZZ//05 Desc. ENGINE FUEL SYSTEM REPAIR  
Sale type : W Technician No(s). 329 689 726  
Complaint : DIAGNOSE AND REPAIR INJECTORS AS REQUIRED (FAULT CODES 3218  
3067)  
Cause : SHORT IN ENGINE HARNESS  
Correction : CONNECT EST AND CHECK FOR ACTIVE FAULTS FOUND FAULTS 3218  
AND  
3067 PRESENT . 3067 SHORT CIRCUIT IN INJECTOR 5 3218  
INJECTION  
BANK SHORT ERROR . CARRY OUT ELECTRICAL TROUBLESHOOTING  
FOUND  
TO BE SHORT IN ENGINE HARNESS . REMOVE BONNET REMOVE TAPPET  
COVER FROM ENGINE INSTALL ROUTE NEW ENGINE HARNESS AROUND  
ENGINE AND INTO INJECTORS REFIT TSAPPET COVER CONNECT EST  
AND CHECK FUEL SYSTEM THEN FOUND COMMON FUEL RAIL PRESSURE  
SENSOR WAS READING 145PSI WHEN IT SHOULD HAVE BEEN ZERO  
SHORT IN HARNESS HAS SPIKED CAUSING VICTIM PART SHORT TO  
SENSOR . INSTALL NEW COMMON RAIL FUEL PRESSURE SENSOR .  
NEW  
ONE USE ONLY GASKETS SEALS TO REFIT TAPPET COVER . CLEAR  
FAULTS  
RUN MACHINE ALL OK REFIT BONNET

Warranty : Claim no. Operation no. Claim no. Operation no.  
302200380 01IHZZ//05

Job number : 2 Operation 24IHZZZZZ Desc. MISCELLANEOUS CODES  
Sale type : C Technician No(s). 329  
Complaint : REDCOVER 2.0 WARRANTY EXCESS CHARGE \$500.00

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R.O No. : M62250 R.O Date : 01/08/22 Dept : S  
RO total 3,003.01 Kilometres: 2506 Advisor No. : 610  
Cus total 3,003.01 War total 0.00 Int total 0.00

Job number : 1 Operation 17IHZZ//24 Desc. 2500 HOUR SERVICE  
Sale type : C Technician No(s). 708 728  
Complaint : CARRY OUT 2500 HR SERVICE AS REQUIRED  
Cause : ROUTINE SERVICING  
Correction : TRAVEL TO MACHINE.  
CARRY OUT 2500 HR SERVICE AS PER BELOW:  
CONNECT EST AND RETRIEVE ALL FAULT CODES. DELETE ALL  
INACTIVE CODES.  
CHECK THE TRANSMISSION OIL LEVEL.  
STOP THE ENGINE AND CHANGE THE ENGINE OIL AND FILTER.  
CHECK OVER THE ENGINE AND ALL ASSOCIATED PLUMBING TO VERIFY  
THAT NO OIL/COOLANT LEAKS ARE PRESENT.  
CHANGE FUEL FILTERS.  
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.  
CHECK OVER THE TRANSMISSION AND ALL ASSOCIATED PLUMBING FOR OIL LEAKS.  
CHECK OVER THE REAR DIFFERENTIAL AND ALL ASSOCIATED PLUMBING FOR OIL LEAKS.  
DISCONNECT AND REMOVE BOTH BATTERIES FROM THE MACHINE.  
CHECK ALL BATTERY CELL LEVELS AND TOP UP AS REQUIRED.  
TEST EACH BATTERY STATIC VOLTAGE.  
REINSTALL THE BATTERIES AND CHECK THAT THE BATTERY TERMINALS ARE CLEAN AND TIGHT.  
CHECK FOR CORRECT HORN OPERATION.  
CHECK FOR THE CORRECT OPERATION OF THE ROTATING BEACONS.  
CHECK ALL HAZARD LIGHTS FOR CORRECT OPERATION.  
CHECK ALL TURN SIGNAL LIGHTS FOR CORRECT OPERATION IN BOTH DIRECTIONS.  
CHECK FOR THE CORRECT OPERATION OF ALL FIELD WORKING LIGHTS. VERIFY HIGH BEAM OPERATION IS FUNCTIONING CORRECTLY.  
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.  
ENTER THE PERFORMANCE MONITOR SERVICE INTERVAL AND RESET THE FOLLOWING FEATURES:  
ENGINE OIL AND FILTER CHANGE: 500 HOURS.  
FUEL FILTER CHANGE: 500 HOURS.  
BATTERY SERVICE: 500 HOURS.  
CABIN AIR FILTER CLEAN: 500 HOURS.  
CHECK OVER THE STEERING HYDRAULIC SYSTEM FOR ANY LEAKS.  
CHECK THE OIL LEVEL IN THE FRONT DIFFERENTIAL AND PLANETARIES.  
WHILST THE ENGINE IS RUNNING VERIFY THE OPERATION OF BOTH THE REAR MUDGUARD MOUNTED HITCH UP/DOWN SWITCHES.  
CHECK WHEEL BOLT TENSIONS.  
VERIFY THAT TRANSMISSION OIL PRESSURE (REGULATED) IS WITHIN SPECIFICATION.  
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.  
CHECK THAT THE STEERING COLUMN TILT AND TELESCOPE FUNCTIONS WORK CORRECTLY.  
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.  
COMPLETE PAPERWORK.

NOTE: LEFT HAND REAR AXLE SEAL IS LEAKING

Job number : 2    Operation 08IHZZ//01                    Desc. BASE HYDRAULIC SYSTEM REPAIR/O  
Sale type : C    Technician No(s). 610 728  
Complaint : CHECK CAUSE FOR INTERMITTENT TRANS FAULT AS REQUIRED  
Cause : UNKNOWN  
Correction : INSPECTED TRANSMISSION, UNABLE TO FIND FAULT.  
MONITOR

Job number : 3    Operation 24IHZZZ09                    Desc. TRAVEL RETAIL

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Sale type : C Technician No(s). 708 728  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

Job number : 4 Operation 01IHZZ//03 Desc. ENGINE COOLING SYSTEM REPAIR  
Sale type : C Technician No(s). 728  
Complaint : REPAIR CAUSE FOR NOISE AT FRONT OF ENGINE  
Correction : CUSTOMER COMPLAINT OF DAMAGED ENGINE FAN BELT  
INSPECT ENGINE FAN BELT AND CONFIRM  
REMOVE ENGINE SHROUDS  
REMOVE FAN BELT  
INSPECT ALL PULLYS AND IDLERS  
TWO X IDLER PULLYS BEARINGS GROWLING AND FEEL HOT TO TOUCH  
REMOVE AND RE[PLACE TWO ENGINE IDLERS AND TENSION TO SPEC  
FIT NEW ENGINE FAN BELT  
RUN MACHINE AND CHECK OPERATION ALL OK  
FIT SHROUDS

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R.O No. : M61533 R.O Date : 01/04/22 Dept : S  
RO total 2,783.73 Kilometres: 1902 Advisor No. : 610  
Cus total 0.00 War total 2,783.73 Int total 0.00

Job number : 1 Operation 01IHZZ//04 Desc. ENG LUBE SYS REPAIR  
Sale type : W Technician No(s). 708 692 689  
Complaint : DIAGNOSE AND REPAIR CAUSE FOR ENGINE OIL LEAK AS REQUIRED  
Cause : LOWER ROCKER HOUSING GASKET NOT SEALING CORRECTLY  
Correction : CARRY OUT ENGINE TROUBLESHOOTING CHECKS FOUND OIL COMING  
FROM  
LOWER INTERMEDIATE ROCKER HOUSING. REMOVE EXHAUST AND  
INTAKE  
PIPES , REMOVE ENGINE COVER REMOVE EXHAUST MANIFOLD . REMOVE  
TAPPER COVER AND ROCKERS FROM ENGINE REMOVE LOWER ROCKER  
HOUSING . CLEAN MATING SURFACES INSTALL NEW LOWER ROCKER  
GASKET  
. REFIT ROCKERS . REFIT TAPPET COVER WITH NEW GASKET REFIT  
MANIFOLD EXHAUST AND INTAKE PIPES . WASH DOWN OIL  
SPILL/LEAKAGE  
FROM ENGINE RUN RECHECK FOR LEAKS LL OK

Warranty : Claim no. Operation no. Claim no. Operation no.  
302200152 01IHZZ//04

Job number : 2 Operation 06IHZZ//04 Desc. REAR DIFFERENTIAL LH FINAL DRI  
Sale type : W Technician No(s). 708  
Complaint : CHECK CAUSE FOR OIL LEAK ON REAR AXLE  
Cause : REAR LH AXLE SEAL LEAKING NOT SEALING CORRECTLY  
Correction : CARRY OUT CHECKS FOUND OIL LEAKING FROM LH REAR AXLE SEAL .  
JACK  
UP REMOVE REAR WHEEL . REMOVE TAPER LOCK HUB . CHECK FOR  
MOVEMENT IN AXLE BEARINGS FOUND OK . REMOVE SEAL INSTALL NEW  
SEAL REFIT TAPER HUB REFIT WHEEL RUN RECHECK FOR LEAKS LL OK

Warranty : Claim no. Operation no. Claim no. Operation no.  
302200152 06IHZZ//04

Job number : 3 Operation 01IHZZ//05 Desc. ENGINE FUEL SYSTEM REPAIR  
Sale type : W Technician No(s). 708  
Complaint : CHECK CAUSE FOR FUEL LEAK ON ENGINE  
Cause : HAIR LINE CRACK ON FITTING FLARE ON FUEL PIPE  
Correction : CARRY OUT TROUBLESHOOTING CHECK FOUND FUEL LEAK ON FUEL PIPE  
COMING FROM PUMP CHECK AND TIGHTEN FITTING , NO CHANGE STILL  
LEAKING . REMOVE PIPE FOUND HAIR LINE CRACK IN FITTING

FLARE .  
INSTALL NEW FUEL PIPE RUN RECHECK ALL OK

Warranty	:	Claim no.	Operation no.	Claim no.	Operation no.
		302200152	01IHZZ//05		



FUEL FILTER CHANGE: 500 HOURS.

BATTERY SERVICE: 500 HOURS.

CABIN AIR FILTER CLEAN: 500 HOURS.

CHECK OVER THE STEERING HYDRAULIC SYSTEM FOR ANY LEAKS.

REPLACE THE OIL IN THE FRONT DIFFERENTIAL AND PLANETARIES.

CHECK OVER THE FRONT DIFFERENTIAL AND FINAL DRIVES FOR OIL LEAKS.

(DO NOT ADD MFD FLUID.)

WHILST THE ENGINE IS RUNNING VERIFY THE OPERATION OF BOTH THE REAR MUDGUARD MOUNTED HITCH UP/DOWN SWITCHES.

CHECK WHEEL BOLT TENSIONS. CHECK BOTH FRONT AND REAR BOLTS INCLUDING WHEEL WEIGHT BOLTS. (SEE OPERATOR'S MANUAL FOR CORRECT TENSIONS.)

HEAT TRANSMISSION/HYDRAULIC OIL UP TO 65 DEGREES.

(OPERATING TEMPERATURE.)

VERIFY THAT TRANSMISSION OIL PRESSURE (REGULATED) IS WITHIN SPECIFICATION. SEE SERVICE MANUAL.

PRESSURE BEFORE ADJUSTMENT: .

PRESSURE AFTER ADJUSTMENT: .

CHANGE ROLLER AND IDLER OILS ON ROWTRAC MODELS " NOTE AND LEAKS/METAL

PLEASE FILL OUT REPORT ATTACHED

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.

CHECK THAT THE STEERING COLUMN TILT AND TELESCOPE FUNCTIONS WORK CORRECTLY.

FIT SERVICE STICKER.

Job number : 2    Operation 08IHZZ//01                    Desc. BASE HYDRAULIC SYSTEM REPAIR/O  
Sale type : C    Technician No(s). 708 726  
Complaint : CHECK OPERATION OF ALL REMOTES AS REQUESTED  
Correction : DURING SERVICE CHECKS OF REMOTE FUNCTIONS IT WAS NOTED THAT ALL REMOTES NOT HOLDING PRESSURE AND LEAKING WITH FLOW METER CONNECTED INTO SYSTEM  
CLEAN AROUND BACK OF MACHINE AND ENSURE NO DEBRIS WAS EVIDENT AT REMOTE STACKS  
MARK AND REMOVE ALL PLUMBING AND ELECTRICAL HARNESSSES  
REMOVE ALL REMOTE STACKS  
CLEAN ALL VALVES AHEAD OF DISASSEMBLY  
DISASSEMBLE INDIVIDUAL REMOTE STACKS AND REMOVE RETAINING SPRING CARTRIDGES AND ORINGS ON EXTEND AND RETRACT  
INSTALL NEW ORINGS AND CARTRIDGES AND RETAINING RINGS ON ALL REMOTE VALVES  
REPLACE MOUNTING GASKET AND ORINGS BETWEEN SLICES  
SET UP AND LOCATE VALVES BACK ONTO MACHINE  
TENSION ALL HARDWARE TO SPEC  
INSTAL AND SECURE ALL PLUMBING AND HARNESSSES PREVIOUSLY REMOVED  
HEAT MACHINE TO OPERATING TEMP  
INSTALL FLOW METER AND CHECK OPERATION OF ALL REMOTE FUNCTIONS O EXTEND AND RETRACT  
ALL FUNCTIONS OPERATE AS REQUIRED  
PACK AWAY TOOLING AND CLEAN WORK AREA  
COMPLETE REQUIRED PAPERWORK

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R.O No. : M61393      R.O Date : 04/03/22      Dept : S  
RO total      965.85 Kilometres:      1735      Advisor No. : 323  
Cus total      965.85 War total      0.00      Int total      0.00

Job number : 1    Operation 01IHZZ//03                    Desc. ENGINE COOLING SYSTEM REPAIR  
Sale type : C    Technician No(s). 329  
Complaint : REPAIR CAUSE FOR ENGINE OVERHEATING ASREQUIRED  
Cause : THERMOSTAT NOT OPENING  
Correction : CARRY OUT ENGINE COOLING SYSTEM TROUBLESHOOTING CHECKS AND TEST FOUND ENGINE THERMOSTAT NOT OPENING CAUSING ENGINE TO OVER HEAT . REMOVED RADIATOR HOSE REMOVE THERMOSTAT HOUSING .REMOVE THERMOSTAT . INSTALL NEW THERMOSTAT WITH NEW GASKET

REFIT COOLANT HOSE . TEST DRIVE ALL OK

Job number : 2    Operation 24IHZZZZZTRVL            Desc. TRAVEL RETAIL  
Sale type : C    Technician No(s). 329  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

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R.O No. : M61299      R.O Date : 18/02/22            Dept : S  
RO total    1,207.53 Kilometres:    1895            Advisor No. : 323  
Cus total    1,207.53 War total        0.00            Int total        0.00

Job number : 1    Operation 11IHZZ//01            Desc. BASE CHASSIS/FRAME REPAIR/OVER  
Sale type : C    Technician No(s). 329 511  
Complaint : DIAGNOSE AND REPAIR ARMREST FAULT

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Correction : TRAVEL TO MACHINE  
OPERATOR COMPLAINT OF ARMREST FAULT  
CONNECT EST AND CHECK FOR ANY ACTIVE FAULT CODES  
ACTIVE FAULT CODES FOR STEERING ANGLE SENSOR ACTIVE  
INACTIVE FAULT CODES FOR ARMREST CONFIGURATIONS  
CHECK SOFTWARE VERSIONS FOR ARMREST  
ARMREST CONTROLLER SOFTWARE CORRECT  
CHECK OVER ALL CONNECTIONS AND HARNESES TO ARMREST  
UNABLE TO FAULT HARNESES  
OPERATE MACHINE AND CONFIRM INTERMITTENT FAULTS FOR  
CONFIGURATION WOULD APPEAR  
REMOVE SOFTWARE AND REINSTALL  
OPERATE MACHINE WITH NO FURTHER FAULTS EVIDENT  
CARRY OUT ELECTRICAL TROUBLESHOOTING FOR STEERING ANGLE  
SENSOR FAULT  
ISOLATE FAULT TO DAMAGED WIRING WITHIN HARNESS  
REMOVE REMAINDER OF STICK FROM HARNESS  
CUT INTO CONDUIT AND ISOLATE DAMAGED WIRING  
CUT OUT DAMAGED SECTIONS OF HARNESS AND REPAIR AS REQUIRED  
OPERATE MACHINE AND ENSURE NO FURTHER ACTIVE FAULTS ARE  
EVIDENT  
PACK AWAY TOOLING AND RETURN TO TOWN  
COMPLETE REQUIRED PAPERWORK

Job number : 2    Operation 24IHZZZ09                    Desc. TRAVEL RETAIL  
Sale type : C    Technician No(s). 329  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

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R.O No. : M61214      R.O Date : 09/02/22      Dept : S  
RO total      489.50 Kilometres:      1508      Advisor No. : 323  
Cus total      489.50 War total      0.00      Int total      0.00

Job number : 1    Operation 20IHZZ//05                    Desc. ROVER ELECTRONIC CONTROL SYSTE  
Sale type : C    Technician No(s). 440 329 511  
Complaint : DIAGNOSE AND REPAIR ISOBUS COMMUNICATION ISSUE AS REQUIRED  
Cause : BREDEL ISOBUS PLUG WAS NOT REASSEMBLED CORRECTLY AND RUBBER  
SEAL HAD SWELLED  
Correction : TRAVELLED TO MACHINE  
USED ISOBUS DIAGNOSTIC TOOL TO TEST THE MACHINE, TRACTOR  
SIDE IS OK  
REMOVED BREDEL CONTROLLER COVER AND TESTED WIRES FOR  
CONTINUITY, ALL OK  
HAD A CLOSER LOOK AT THE IBBC PLUG AND FOUND THAT THE PLUG  
WAS NOT SCREWED STRAIGHT  
REASSEMBLED THE PLUG CORRECTLY  
OUTSIDE IBBC RUBBER GASKET WAS SWOLLEN AND NOT LYING FLAT,  
LIKELY DUE TO INCORRECT SPRAY USED  
REMOVED THE GASKET AND PLUGGED INTO THE MACHINE  
IMPLEMENT APPEARED FOR A BIT THEN DISAPPEARED, FOUND BLOWN  
FUSE  
REPLACED FUSE AND CHECKED OPERATION, ALL OK, LIKELY JUST AN  
OLD FUSE  
TRAVELLED BACK TO WORKSHOP

Job number : 2    Operation 24IHZZZ09                    Desc. TRAVEL RETAIL  
Sale type : C    Technician No(s). 440  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

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R.O No. : M61093      R.O Date : 20/01/22      Dept : S

RO total 5,861.70 Kilometres: 1502 Advisor No. : 610  
Cus total 5,861.70 War total 0.00 Int total 0.00

Job number : 1 Operation 17IHZZ//15 Desc. 1500 HOUR SERVICE  
Sale type : C Technician No(s). 689 728 329  
Complaint : CARRY OUT 1500 HR SERVICE AS REQUIRED  
Correction : CONNECT EST AND RETRIEVE ALL FAULT CODES. DELETE ALL  
INACTIVE CODES. INFORM SERVICE MANAGER OF FAULTS ONCE YOU  
HAVE RETURNED TO THE SHOP.  
WARM UP ENGINE TO OPERATING TEMPERATURE. STOP THE ENGINE  
AND CHANGE THE ENGINE OIL AND FILTER.  
CHECK OVER THE ENGINE AND ALL ASSOCIATED PLUMBING TO VERIFY  
THAT NO OIL/COOLANT LEAKS ARE PRESENT.  
NOTE ANY LEAKS:  
CHANGE FUEL FILTERS.  
CHECK THE ENGINE COOLANT LEVEL. TOP UP BOTH THE COOLANT  
HEADER TANK AND OVER FLOW BOTTLE. IF THE ENGINE IS AT  
OPERATING TEMPERATURE, TOP UP THE LEVEL TO MIDWAY BETWEEN  
THE COLD LEVEL AND THE TOP OF THE 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.  
DRAIN THE TRANSMISSION OIL. MAKE SURE ALL 6 DRAIN BUNGS ARE  
REMOVED. ONCE DRAINED REMOVE THE FILTER SCREEN FROM THE  
TRANSMISSION AND CLEAN.  
(VISUALLY INSPECT FOR METAL AND SEAL DEBRIS.)  
INFORM SERVICE MANAGER IF THE AMOUNT OF DEBRIS IS A  
CONCERN.  
REPLACE SEAL AND GASKET AND REFIT TO MACHINE. MAKE SURE ALL  
MOUNTING BOLTS ARE TIGHT.  
REPLACE TRANSMISSION BREATHER  
TIGHTEN ALL TRANSMISSION BUNGS AND REFILL TRANSMISSION.  
(APPROX. 170 LITRES)  
REPLACE BOTH THE TRANSMISSION AND HYDRAULIC FILTERS.  
START MACHINE AND RECHECK OIL LEVEL. TOP UP AS REQUIRED.  
CHECK OVER THE STEERING HYDRAULIC SYSTEM FOR ANY LEAKS.  
HEAT TRANSMISSION/HYDRAULIC OIL UP TO 65 DEGREES.  
(OPERATING TEMPERATURE.) CONNECT A HOSE INTO THE REMOTES  
AND OPERATE TO MAKE IT WARM UP QUICKER.  
VERIFY THAT TRANSMISSION OIL PRESSURE (REGULATED) IS WITHIN  
SPECIFICATION. SEE SERVICE MANUAL.  
PRESSURE BEFORE ADJUSTMENT:  
PRESSURE AFTER ADJUSTMENT:  
CALIBRATE TRANSMISSION AS INSTRUCTED IN THE SERVICE MANUAL.  
CALIBRATE THE FRONT SUSPENSION AS INSTRUCTED IN THE SERVICE  
MANUAL.  
CALIBRATE AUXILIARIES AS INSTRUCTED IN THE SERVICE MANUAL.  
CALIBRATE THE HITCH AS INSTRUCTED IN THE SERVICE MANUAL.  
CHECK OVER THE REAR DIFFERENTIAL AND ALL ASSOCIATED  
PLUMBING FOR OIL LEAKS.  
NOTE ANY LEAKS:  
CHECK OVER THE TRANSMISSION AND ALL ASSOCIATED PLUMBING FOR  
OIL LEAKS.  
NOTE ANY LEAKS:  
TEST DRIVE TRACTOR AND NOTE ANY FAULTS.  
FAULTS:  
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.  
ENTER THE PERFORMANCE MONITOR SERVICE INTERVAL AND RESET  
THE FOLLOWING FEATURES:  
ENGINE OIL AND FILTER CHANGE: 500 HOURS.  
FUEL FILTER CHANGE: 500 HOURS.  
BATTERY SERVICE: 500 HOURS.

CABIN AIR FILTER CLEAN: 500 HOURS.  
REMOVE ALL RUBBISH FROM THE CABIN AND SWEEP OUT THE ENTIRE  
CABIN FLOOR INCLUDING THE AREA BEHIND THE OPERATOR'S SEAT.  
FIT SERVICE STICKER.

Job number : 2    Operation 24IHZZZ09                    Desc. TRAVEL RETAIL  
Sale type : C    Technician No(s). 689 728  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

Job number : 3    Operation 06IHZZ//05                    Desc. REAR DIFFERENTIAL RH FINAL DRI  
Sale type : C    Technician No(s). 689 728  
Complaint : DIAGNOSE AND REPAIR PTO FAULT AS REQUIRED

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Correction : CUSTOMER HAD REQUESTED TO REPLACE ARM REST CONTROLLER THAT  
THEY HAD SOURCED  
DISASSEMBLE ARMREST AND UNPLUG HARNESS FROM CONTROLLER  
REMOVE AND REPLACE CONTROLLER  
CONNECT ALL ASSOCIATED WIRING AND CHECK SOFTWARE  
ASSEMBLE ARMREST  
START MACHINE AND CHECK ALL OPERATIONS  
ALL OK  
PACK AWAY TOOLING AND RETURN TO WORKSHOP  
COMPLETE REQUIRED PAPERWORK  
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R.O No. : M60631      R.O Date : 05/11/21      Dept : S  
RO total    2,054.95 Kilometres:    1252      Advisor No. : 610  
Cus total    2,054.95 War total      0.00      Int total      0.00

Job number : 1    Operation 03IHZZ//02      Desc. TRANSMISSION ELECTRONIC SYSTEM  
Sale type : C    Technician No(s). 329 511  
Complaint : DIAGNOSE AND REPAIR TRANS FAULT 2331 AS REQUIRED  
Correction : TRAVEL TO PROPERTY AND LOCATE MACHINE  
LIAISE WITH OPERATOR ON FAULT  
OPERATOR COMPLAINT FO MACHINE WOULD TRAVEL AND THEN STOP  
CONNECT EST AND OPEN INSITE PROGRAME  
CHECK FOR ACTIVE FAULT CODES  
HISTORICAL FAULT 2331 FOR SLIPPING CLUTCH  
RESEARCH FAULT CODE AND FOLLOW TROUBLESHOOTING STEPS AS  
COMPLAINT IS INTERMITTENT  
CARRY OUT ELECTRICAL TROUBLESHOOTING OF TRANSMISSION  
HARNESSES WITH NO FAULT APPARENT AND UNABLE TO REPLICAT  
EFAULT WHILE HARNESS IS MANIPULATED  
CARRY OUT ELECTRICAL TROUBLESHOOTING OF ALL TRANSMISSION  
SOLENOIDS AND SPEED SENSORS WHILE COLD WITH FAULT FOUND  
TEST DRIVE MACHINE AND OPERATE TO OPERATING TEMPERATURE  
UNABLE TO REPLICATE FAULT FAULT  
RETEST ALL SOLENOIDS, SPEED SENSORS AND COILS WHILE  
TRANSMISSION WAS HOT WITH FAULT FOUND  
CARRY OUT ELECTRICAL TROUBLESHOOTING OF ALL CONTROLLERS  
CHECK CONTROLLER CALIBRATIONS AND SOFTWARE LEVELS  
UNABLE TO REPLICATE OPERATOR COMPLAINT  
ADVISE TO MONITOR IF FAULT BECOMES ACTIVE AND IN WHAT  
OPERATING CONDITIONS IT HAPPENS  
PACK AWAY TOOLING AND RETURN TO TOWN

Job number : 2    Operation 24IHZZZ09      Desc. TRAVEL RETAIL  
Sale type : C    Technician No(s). 511  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

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R.O No. : M59839      R.O Date : 23/07/21      Dept : S  
RO total    4,218.17 Kilometres:    1003      Advisor No. : 610  
Cus total    4,218.17 War total      0.00      Int total      0.00

Job number : 1    Operation 17IHZZ//10      Desc. 1000 HOUR SERVICE  
Sale type : C    Technician No(s). 692 708  
Complaint : CARRY OUT 1000 HR SERVICE AS REQUIRED  
Cause : ROUTINE SERVICING  
Correction : TRAVEL TO MACHINE.  
CARRY OUT 1000 HR SERVICE AS PER BELOW:  
CHECK THE TRANSMISSION OIL LEVEL.  
CONNECT EST AND RETRIEVE ALL FAULT CODES. DELETE ALL  
INACTIVE CODES.

CHANGE THE ENGINE OIL AND FILTER.  
CHECK OVER THE ENGINE AND ALL ASSOCIATED PLUMBING TO VERIFY THAT NO OIL/COOLANT LEAKS ARE PRESENT.  
NOTE ANY LEAKS: TOP INTERMEDIATE PLATE LEAKING  
CHANGE FUEL FILTERS.  
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.  
REPLACE BOTH THE PRIMARY AND SECONDARY ENGINE AIR FILTERS AND CHECK THAT THEY ARE INSTALLED CORRECTLY.  
REPLACE THE ENGINE DRIVE BELTS.  
CHECK OVER THE TRANSMISSION AND ALL ASSOCIATED PLUMBING FOR OIL LEAKS.  
CHECK OVER THE REAR DIFFERENTIAL AND ALL ASSOCIATED PLUMBING FOR OIL LEAKS.  
DISCONNECT AND REMOVE BOTH BATTERIES FROM THE MACHINE.  
CHECK ALL BATTERY CELL LEVELS AND TOP UP AS REQUIRED.  
TEST AND NOTE EACH BATTERY STATIC VOLTAGE.  
BATTERY # 1: 12.82 BATTERY # 2: 12.82  
REINSTALL THE BATTERIES AND CHECK THAT THE BATTERY TERMINALS ARE CLEAN AND TIGHT.  
CHECK FOR CORRECT HORN OPERATION.  
CHECK FOR THE CORRECT OPERATION OF THE ROTATING BEACONS.  
CHECK ALL HAZARD LIGHTS FOR CORRECT OPERATION.  
CHECK ALL TURN SIGNAL LIGHTS FOR CORRECT OPERATION IN BOTH DIRECTIONS.  
CHECK FOR THE CORRECT OPERATION OF ALL FIELD WORKING LIGHTS. VERIFY HIGH BEAM OPERATION IS FUNCTIONING CORRECTLY.  
OPEN FUEL TANK DRAIN VALVE AND ENSURE WATER SEDIMENT IS DRAINED FROM FUEL TANK.  
REPLACE THE CABIN AIR FILTER.  
REPLACE THE CABIN AIR RECYCLE FILTERS.  
CLEAN THE ENGINE RADIATOR, TRANSMISSION COOLER, CHARGE AIR COOLER, FUEL COOLER AND A/C CONDENSER WITH COMPRESSED AIR.  
ENTER THE PERFORMANCE MONITOR SERVICE INTERVAL AND RESET THE FOLLOWING FEATURES:  
ENGINE OIL AND FILTER CHANGE: 500 HOURS.  
FUEL FILTER CHANGE: 500 HOURS.  
BATTERY SERVICE: 300 HOURS.  
CABIN AIR FILTER CLEAN: 300 HOURS.  
CHECK OVER THE STEERING HYDRAULIC SYSTEM FOR ANY LEAKS.  
REPLACE THE OIL IN THE FRONT DIFFERENTIAL AND PLANETARIES.  
CHECK OVER THE FRONT DIFFERENTIAL AND FINAL DRIVES FOR OIL LEAKS.  
WHILST THE ENGINE IS RUNNING VERIFY THE OPERATION OF BOTH THE REAR MUDGUARD MOUNTED HITCH UP/DOWN SWITCHES.  
CHECK WHEEL BOLT TENSIONS. CHECK BOTH FRONT AND REAR BOLTS INCLUDING WHEEL WEIGHT BOLTS.  
HEAT TRANSMISSION/HYDRAULIC OIL UP TO 65 DEGREES.  
(OPERATING TEMPERATURE.)  
VERIFY THAT TRANSMISSION OIL PRESSURE (REGULATED) IS WITHIN SPECIFICATION.  
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.  
CHECK THAT THE STEERING COLUMN TILT AND TELESCOPE FUNCTIONS WORK CORRECTLY.  
REMOVE ALL RUBBISH FROM THE CABIN AND SWEEP OUT THE ENTIRE CABIN FLOOR INCLUDING THE AREA BEHIND THE OPERATOR'S SEAT.  
FIT SERVICE STICKER.  
CHANGE HYDRAULIC FILTER.  
CHANGE TRANSMISSION FILTER.  
CLEAN UP WORK AREA AND TOOLING.  
TRAVEL TO WORKSHOP.  
COMPLETE PAPERWORK/STORY.

Job number : 2    Operation 24IHZZZ09                    Desc. TRAVEL RETAIL  
Sale type : C    Technician No(s). 692 708  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

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R.O No. : M59141            R.O Date : 12/03/21            Dept : S  
RO total    2,011.18 Kilometres:        658            Advisor No. : 610  
Cus total    636.90 War total    1,374.28            Int total        0.00

Job number : 1    Operation 05IHZZ//04                    Desc. FRONT DIFFERENTIAL LH FINAL DR  
Sale type : W    Technician No(s). 680 691  
Complaint : CHECK CAUSE FOR OIL LEAK AT FRONT LH WHEEL HUB

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Cause : SEAL NOT SEALING  
Correction : JACK UP MACHINE UNTIL FRONT LH WHEEL IS OFF THE GROUND AND  
PLACE  
SAFETY STANDS UNDER CHASIS  
REMOVE ALL STUD BOLTS THEN REMOVE THE WHEEL FROM THE MACHINE  
REMOVE THE NUTS HOLDING THE 3 METRE SPACER THEN REMOVE THE  
SPACER FROM THE AXLE  
DRAIN THE OIL FROM THE HUB COMPLETELY  
REMOVE THE LAST TWO NUTS THEN REMOVE THE THREE BOLTS  
HOLDING THE  
RING GEAR HUB HOUSING  
REMOVE THE RING GEAR HUB HOUSING FROM THE AXLE AND PLACE ON  
THE  
GROUND. COVER WITH RAGS TO PREVENT CONTAMINATION  
REMOVE THE CIRCLIP ON THE AXLE SHAFT THEN REMOVE THE SUN  
GEAR  
PLACE GEAR ON BENCH AND COVER WITH RAGS  
REMOVE THE 6 BEARING PRELOAD BOLTS, SPACER AND SHIMS AND  
PLACE  
ON BENCH  
REMOVE THE REST OF THE HUB FROM THE MACHINE  
REMOVE THE OLD SEALS FROM THE HUB AND CLEAN THE HUB FREE OF  
OIL  
CLEAN THE SEALING SURFACE OF THE HUB AND OF THE AXLE FREE OF  
RUST AND DEBRIS  
PLACE HUB ONTO THE UTE AND HEAD TO WORKSHOP TO RECEIVE  
INSTALLATION TOOL AS TOOL WAS NEEDED FROM OTHER BRANCH  
USING NEW INSTALLATION TOOL PLACE SEAL INTO HUB WITH 515  
THEN  
PRESS NEW SEAL INTO HUB EVENLY TO ALLOW CORRECT DEPTH OF  
SEAL  
ONCE SEAL WAS INSTALLED PLACE HUB ON UTE AND DRIVE BACK TO  
MACHINE  
USING FORKLIFT LIFT HUB ONTO AXLE WITH NEW SEAL IN IT AND  
POSITION SQUARE  
INSTALL THE REST OF THE GEAR ASSEMBLY AND BEARING INTO HUB  
ADJUST THE ROLLING TORQUE OF THE HUB TO SPECIFIC CASE  
STANDARDS  
ONCE ROLLING TORQUE HAS BEEN ACHIEVED USING SHIM PACK  
TIGHTEN  
THE 6 PRELOAD BOLTS WITH LOCTITE THEN TENSION TO THE  
SPECIFIED  
TORQUE  
ONCE TENSIONED INSTALL THE SUN GEAR AND INSERT CIRCLIP ONTO  
SHAFT  
LIFT THE RING GEAR AND HUB HOUSING UP AND RUB 515 ONTO THE  
SEALING SURFACE EVENLY  
INSTALL HUB HOUSING AND TIGHTEN THE 3 MOUNTING BOLTS WITH  
LOCTITE " TENSION THESE MOUNTING BOLTS TO SPECIFIED TORQUE  
INSTALL THE SPACER AND TIGHTEN THE SPACER NUTS ONTO THE HUB.  
TENSION NUTS TO 350 FOOT POUND  
FILL THE HUB WITH 85 140 GEAR OIL UNTIL OIL IS COMING OUT  
OF THE  
FILL BUNG THEN TIGHTEN THE FILL AND INSPECTION BUNGS  
INSTALL THE WHEEL TO THE SPACER AND TIGHTEN THE WHEEL NUTS  
TO  
350 FOOT POUND  
REMOVE STAND AND LOWER JACK  
TEST DRIVE MACHINE THEN CHECK FOR LEAKS " NO LEAKS AROUND  
HUB

Warranty : Claim no.    Operation no.                    Claim no.    Operation no.  
          302100092    05IHZZ//04

Job number : 2    Operation 24IHZZZ09                    Desc. TRAVEL RETAIL

Sale type : C Technician No(s). 680 691  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

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R.O No. : M59034 R.O Date : 22/02/21 Dept : S  
RO total 1,197.07 Kilometres: 532 Advisor No. : 323  
Cus total 1,197.07 War total 0.00 Int total 0.00

Job number : 1 Operation 01IHZZ//01 Desc. BASE ENGINE REPAIR/OVERHAUL

Sale type : C Technician No(s). 511 680

Complaint : REPLACE HARNESS

Correction : TRAVEL TO MACHINE.

REMOVE REAR COVER WITH HAZARD SIGN.  
MARK AND REMOVE EACH PLUG OR ELECTRICAL ITEM FROM HARNESS.  
CUT ALL ZIP TIES ON HARNESS.  
TURN OFF ISOLATOR.  
REMOVE GROUNDS FROM HARNESS.  
REMOVE LADDER AND STEPS THEN REMOVE AIR CLEANER TO ALLOW  
EASIER ACCESS TO HARNESS.  
REMOVE HARNESS FROM MACHINE.  
SIT NEXT TO NEW HARNESS AND MAKE SURE BOTH ARE THE SAME,  
OK.  
MATCH THE HARNESSâ€™ COLOURED ZIP TIES TO COPY THE OLD  
HARNESS.  
INSTALL THE NEW HARNESS THROUGH THE SAME WAY AS THE OLD  
HARNESS ROUTING TO AVOID RUBBING.  
ZIP TIE THE NEW HARNESS SECURELY.  
CONNECT ALL CONNECTORS AND PLUGS AND EARTHS FROM NEW  
HARNESS.  
INSTALL LADDER AND STEPS.  
INSTALL CAB AIR CLEANER.  
START MACHINE AND RUN. CHECK FOR FAULT CODES, NO CODES .  
PUT COVERS BACK ON AND PACK UP TOOLS.  
DRIVE BACK TO WORKSHOP.  
WRITE JOB CARD AND STORY.

Job number : 2 Operation 24IHZZZZZTRVL Desc. TRAVEL RETAIL

Sale type : C Technician No(s). 511 680

Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

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R.O No. : M58883 R.O Date : 01/02/21 Dept : S  
RO total 2,866.71 Kilometres: 452 Advisor No. : 610  
Cus total 2,866.71 War total 0.00 Int total 0.00

Job number : 1 Operation 17IHZZ//08 Desc. 500 HOUR SERVICE

Sale type : C Technician No(s). 522 691

Complaint : CARRY OUT 500 HR SERVICE AS REQUIRED

Cause : ROUTINE SERVICING

Correction : TRAVEL TO MACHINE.

CARRY OUT 500 HR SERVICE AS PER BELOW:  
CONNECT EST AND RETRIEVE ALL FAULT CODES. DELETE ALL  
INACTIVE CODES.  
BEFORE STARTING THE MACHINE CHECK THE TRANSMISSION OIL  
LEVEL.  
CHANGE THE ENGINE OIL AND FILTER.  
CHECK OVER THE ENGINE AND ALL ASSOCIATED PLUMBING TO VERIFY  
THAT NO OIL/COOLANT LEAKS ARE PRESENT.  
CHANGE FUEL FILTERS.  
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. CHECK OVER THE TRANSMISSION AND ALL ASSOCIATED PLUMBING FOR OIL LEAKS. CHECK OVER THE REAR DIFFERENTIAL AND ALL ASSOCIATED PLUMBING FOR OIL LEAKS. DISCONNECT AND REMOVE BOTH BATTERIES FROM THE MACHINE. CHECK ALL BATTERY CELL LEVELS AND TOP UP IF REQUIRED. TEST AND NOTE EACH BATTERY STATIC VOLTAGE. REINSTALL THE BATTERIES AND CHECK THAT THE BATTERY TERMINALS ARE CLEAN AND TIGHT. CHECK FOR CORRECT HORN OPERATION. CHECK FOR THE CORRECT OPERATION OF THE ROTATING BEACONS. CHECK ALL HAZARD LIGHTS FOR CORRECT OPERATION. CHECK ALL TURN SIGNAL LIGHTS FOR CORRECT OPERATION IN BOTH DIRECTIONS. CHECK FOR THE CORRECT OPERATION OF ALL FIELD WORKING LIGHTS. VERIFY HIGH BEAM OPERATION IS FUNCTIONING CORRECTLY. 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. ENTER THE PERFORMANCE MONITOR SERVICE INTERVAL AND RESET THE FOLLOWING FEATURES:  
ENGINE OIL AND FILTER CHANGE: 500 HOURS.  
FUEL FILTER CHANGE: 500 HOURS.  
BATTERY SERVICE: 500 HOURS.  
CABIN AIR FILTER CLEAN: 500 HOURS.  
CHECK OVER THE STEERING HYDRAULIC SYSTEM FOR ANY LEAKS. CHECK THE OIL LEVEL IN THE FRONT DIFFERENTIAL AND PLANETARIES. WHILST THE ENGINE IS RUNNING VERIFY THE OPERATION OF BOTH THE REAR MUDGUARD MOUNTED HITCH UP/DOWN SWITCHES. CHECK WHEEL BOLT TENSIONS. VERIFY THAT TRANSMISSION OIL PRESSURE (REGULATED) IS WITHIN SPECIFICATION.

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. CHECK THAT THE STEERING COLUMN TILT AND TELESCOPE FUNCTIONS WORK CORRECTLY. REMOVE ALL RUBBISH FROM THE CABIN AND SWEEP OUT THE ENTIRE CABIN FLOOR INCLUDING THE AREA BEHIND THE OPERATOR'S SEAT. FIT SERVICE STICKER. CLEAN UP WORK AREA AND TOOLING. TRAVEL TO WORKSHOP. COMPLETE PAPERWORK/STORY.

\*\*\*\*\*INTERMEDIATE HOUSING LEAKING\*\*\*\*\*

Job number : 2    Operation 24IHZZZZ09                    Desc. TRAVEL RETAIL  
Sale type : C    Technician No(s). 522 691  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

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Job number : 3    Operation 24IHZZZZZ                    Desc. MISCELLANEOUS CODES  
Sale type : C    Technician No(s). 691 522  
Complaint : REBUILD ARMREST AS REQUESTED  
Correction : TRAVELLED TO TRACTOR, ARMREST HAD BEEN BROKEN AND CUSTOMER  
              WANTED IT FIXED, HAD ORDERED PARTS THEMSELVES.  
              DISCONNECTED WIRING FROM ARMREST AND UNDO MOUNTING BOLTS.  
              REMOVED ARMREST AND DISASSEMBLED ON THE BACK OF UTE.  
              BOTTOM SHELL HAD MOUNTING SNAPPED OUT.  
              REMOVED CONTROLLERS AND WIRING HARNESSSES.  
              REMOVED SCREEN MOUNT AND TOP SHELL FROM BOTTOM.  
              FITTED NEW BOTTOM SHELL AND BOLT RIVETS.  
              HAD TO CUT SOME OLD BOLT RIVETS FROM OLD SHELL AS NO NEW  
              ONES SUPPLIED.  
              INSTALLED CONTROLLER AND ROUTED HARNESSSES.  
              INSTALLED SCREEN MOUNT AND ROUTED HARNESS.  
              INSTALLED TOP SHELL AND COVERS.  
              FITTED ARMREST TO TRACTOR AND CONNECTED HARNESSSES.  
              CYCLED KEY TO MAKE SURE NO FAULTS.  
              PUT COVERS ON ARMREST AND STARTED TRACTOR, MADE SURE ALL  
              ARMREST FUNCTIONS WORKING.

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R.O No. : M58608      R.O Date : 01/12/20                    Dept : S  
RO total            715.30 Kilometres:            162                    Advisor No. : 610  
Cus total            715.30 War total                0.00                   Int total            0.00

Job number : 1    Operation 24IHZZZZZ                    Desc. MISCELLANEOUS CODES  
Sale type : C    Technician No(s). 329 511  
Complaint : INSPECT AND QUOTE ON FIRE DAMAGE AS REQUIRED  
Correction : TRAVEL TO MACHINE LOCATION  
              LIAISE WITH SITE MANAGER REGARDING FIRE DAMAGE  
              DISCONNECT SLASHER  
              REMOVE GUARDS AS REQUIRED AND INSPECT REAR OF MACHINE  
              CONFIRM DAMAGE TO MULTIPLE HARNESSSES, LIGHT LENS AND SENDER  
              UNIT  
              RETURN TO WORKSHOP AND PREPARE PARTS QUOTE  
              SUPPLY PARTS QUOTE TO CUSTOMER  
              CUSTOMER ADVISED TO ORDER REQUIRED COMPONENTS AND REPAIR  
              WILL BE CARRIED OUT BY CUSTOMER AT LATER DATE.

Job number : 2    Operation 24IHZZZZ09                    Desc. TRAVEL RETAIL  
Sale type : C    Technician No(s). 329  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

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R.O No. : M58121      R.O Date : 30/09/20                    Dept : S  
RO total            1,408.16 Kilometres:            102                    Advisor No. : 323  
Cus total            791.45 War total                0.00                   Int total            616.71

Job number : 1    Operation 17IHZZ//03                    Desc. FIRST SERVICE  
Sale type : C    Technician No(s). 661 692  
Complaint : CARRY OUT FIRST SERVICE AS REQUIRED  
Correction : CARRY OUT FIRST SERVICE AS PER BELOW:  
              CHECK THE TRANSMISSION OIL LEVEL.  
              CONNECT EST AND RETRIEVE ALL FAULT CODES. CLEAR ALL  
              INACTIVE FAULTS. ONCE FAULT CODES ARE RETRIEVED INFORM  
              SERVICE MANAGER.  
              CHANGE THE ENGINE OIL AND FILTER.  
              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



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Sale type : W Technician No(s). 511 329  
Complaint : CHECK CAUSE FOR TRANSMISSION FILTER RESTICTION WARNING  
COMING ON  
Cause : FILTER BLOCKED  
Correction : CARRY OUT ELECTRICAL TROUBLESHOOTING ON HARNESS AND CHECK  
OPERATION OF SENSOR FOUND OK . INSTALL NEW FILTER . TOP UP  
OIL  
RUN RECHECK . WARNING NOW NOT ACTIVE . SUPPORT DOC ATTACHED

Warranty : Claim no. Operation no. Claim no. Operation no.  
302000242 03IHZZ//04

Job number : 2 Operation 05IHZZ//02 Desc. FRONT DIFFERENTIAL ELECTRONIC  
Sale type : I Technician No(s). 511 329  
Complaint : DIAGNOSE AND REPAIR FSUS FAULT  
Cause : CALIBRATE FRONT SUSPENSION  
Correction : CONNECT EST AND CHECK FOR FAULTS NONE FOUND , CARRY OUT FUS  
CALIBRATION ALL OK

Job number : 3 Operation 15IHZZ//01 Desc. BASE ELECTRICAL SYSTEM REPAIR/  
Sale type : I Technician No(s). 511 329  
Complaint : DIAGNOSE AND REPAIR RADIO NO RECEPTION  
Cause : POOR GROUND CONNECTION  
Correction : REMOVE RADIO FROM ROOF LINING CHECK ALL CONNECTIONS OK  
CLEAN GROUND TO CAB RECHECK RADION WORKING FINE

Job number : 4 Operation 24IHZZZZ09 Desc. TRAVEL RETAIL  
Sale type : I Technician No(s). 511 329  
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

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R.O No. : M57801 R.O Date : 24/07/20 Dept : S  
RO total 1,026.00 Kilometres: 7 Advisor No. : 610  
Cus total 0.00 War total 0.00 Int total 1,026.00

Job number : 1 Operation 20IHZZ//01 Desc. AUTOGUIDANCE SYSTEM INSTALLATI  
Sale type : I Technician No(s). 1423  
Complaint : INSTALL TRIMBLE GPS AS REQUIRED  
Correction : SORTED OUT THE GUIDANCE PARTS  
DISASSEMBLED THE INTERIOR OF THE CAB  
LIFTED THE ROOF AND CUT HOLE IN THE ROOF BASE TO RUN CABLES  
RAN CABLES INTO CAB AND DOWN TO THE BACK COMPARTMENT  
CLOSED THE ROOF COMPARTMENT BACK UP AND ADJUSTED THE CABLE  
LENGTHS TO FIT  
REINSTALLED THE ROOF AND TIGHTENED THE ROOF CABLE GLAND  
REINSTALLED THE RADIO COMPARTMENT AND BACK RH PANEL  
RAN POWER CABLE FROM THE BATTERY ISOLATOR TO THE INTERIOR  
OF CAB  
INSTALLED TRIMBLE NAV CONTROLLER AND MODIFIED THE HARNESS  
TO CONNECT TO FACTORY WIRING  
INSTALL THE AG-815 RADIO ONTO THE TM-200 AND POSITIONED  
INSIDE OF THE BACK COMPARTMENT  
POSITIONED THE SNM-941 MODEM INTO THE BACK COMPARTMENT  
TOOK THE ISO CAN CONNECTION FOR THE SECONDARY DISPLAY AND  
ATTACHED IT TO THE CABLING FOR THE TM-200  
MADE ALL CONNECTION AND TIDIED UP THE CABLES  
REPLACED THE BACK COMPARTMENT COVER AND REINSTALLED THE  
FLOOR MAT AND BACK MESH BASKET  
REMOVED THE PRO 700 AND WIRING AND FED THE CABLE FOR THE  
XCN-2050 INTO THE RH ARMREST  
INSTALLED THE SCREEN AND CHECKED OPERATION, ALL OK  
UPDATED THE SCREEN AND ADDED ALL UNLOCKS ORDERED  
CHECKED BASIC OPERATION AND TOOK MACHINE FOR A CALIBRATION

SN:

XCN-2050 "5

TM-200 "2

AG-815 "1

AG25 "01

SNM-941 MODEM "9

NAV III CONTROLLER "7

Comments : SN:

XCN-2050 " 6023550045

TM-200 " 6021550272

AG-815 " 6008550011

AG25 â€" MAP59320401  
SNM-941 MODEM â€" 5844F00179  
NAV III CONTROLLER â€" 5718550267

R.O No. : M57719 R.O Date : 13/07/20 Dept : S  
RO total 12,010.69 Kilometres: 7 Advisor No. : 362  
Cus total 0.00 War total 0.00 Int total 12,010.69

Job number : 1 Operation 17IHZZ//01 Desc. PREDELIVERY SERVICE  
Sale type : I Technician No(s). 329 390 511 691 661 426 684 6  
Complaint : CARRY OUT PRE DELIVERY AS REQUESTED  
Correction :

CHECK THE ENGINE OIL LEVEL.  
CHECK THAT ENGINE SUMP PLUG IS TIGHT  
CHECK THE TRANSMISSION OIL LEVEL. CHECK THE LEVEL BEFORE  
STARTING THE TRACTOR.  
CHECK THAT ALL FRONT DIFFERENTIAL OIL AND HUB LEVELS. MAKE  
SURE ALL DRAIN AND FILL PLUGS ARE TIGHT.  
DO NOT MIX OAT COOLANT. CHECK BEFORE TOPPING UP  
CHECK ENGINE COOLANT LEVEL. (ONLY AFTER ENGINE HAS REACHED  
OPERATING TEMPERATURE WITH THE HEATER ON FOR AT LEAST 5  
MINUTES) MAKE SURE THE COOLANT OVERFLOW BOTTLE IS FILLED TO  
CORRECT LEVEL.  
TIGHTEN ALL COOLING SYSTEM CLAMPS INCLUDING RADIATOR HOSES,  
HEATER HOSES, AND COOLANT HEADER TANK HOSE CLAMPS.  
CHECK ENGINE PROTECTION SCA LEVEL. CHECK WITH FLEETGAURD  
COOLANT TEST STRIPS.(ACCEPTABLE RANGE 0.3-0.8)  
CHECK THE ENGINE COOLANT GLYCOL %  
TIGHTEN ALL ENGINE AIR INTAKE SYSTEM HOSE CLAMPS. FROM THE  
AIR CLEANER HOUSING THROUGH TO THE TURBO INLET.  
TIGHTEN ALL THE ENGINE CHARGE AIR SYSTEM HOSE CLAMPS FROM  
THE TURBO OUTLET THROUGH TO THE CHARGE AIR COOLER.  
CHECK THE CONDITION OF BOTH THE PRIMARY AND SECONDARY  
ENGINE AIR FILTERS. MAKE SURE THEY ARE INSTALLED  
CORRECTLY.  
CHECK OVER THE ENGINE AND ALL ASSOCIATED  
PLUMBING/ELECTRICAL LOOMS TO ENSURE CORRECT ROUTING AND  
THAT THEY ARE SECURE TO PREVENT CHAFFING. CABLE TIE AS  
REQUIRED.  
CHECK OVER THE ENGINE AND ALL ASSOCIATED PLUMBING FOR  
OIL/COOLANT LEAKS  
REMOVE AND CLEAN ENGINE CRANKCASE PRESSURE SENSOR  
CHECK THE CONDITION OF FAN BELTS. MAKE SURE NO RESIDUE IS  
PRESENT ON THE BELT CAUSING IT TO SLIP.  
REMOVE FAN DRIVE. REMOVE MOUNTING FRAME THAT IS BOLTED TO  
THE BLOCK (4 BOLTS).CLEAN PAINT FROM MATING SURFACE OF THE  
MOUNT. REFIT BOLTS AND ADD LOCTITE. (IT WILL NOT BE  
POSSIBLE TO USE A TORQUE WRENCH ON ALL OF THE BOLTS. IT  
WILL BE UP TO THE TECHNICIAN TO MAKE SURE THE BOLTS ARE  
TORQUED AS SPECIFIED. DRIVESHAFT TO COUPLER BOLTS = 19 â€" 23  
FTLB.  
REMOVE THE CRANKSHAFT POSITION SENSOR AND INSTALL THE  
TIMING PIN WHEN REQUIRED.  
(THIS IS TO MAKE IT QUICKER AND EASIER FOR YOURSELF OR THE  
NEXT MECHANIC WHEN A TUNE UP IS REQUIRED. MARK THE BALANCER  
WITH A WHITE MARKER USING A, B, C WHEN THE TIMING MARKS ARE  
FOUND.)  
CHECK THAT ALL 6 TRANSMISSION, DIFFERENTIAL AND AXLE DRAIN  
PLUGS ARE TIGHT.  
CHECK OVER THE FRONT DIFFERENTIAL AND ALL ASSOCIATED  
PLUMBING/ELECTRICAL LOOMS TO ENSURE CORRECT ROUTING AND  
THAT THEY ARE SECURE TO PREVENT CHAFFING. CABLE TIE AS  
REQUIRED.  
CHECK OVER THE FRONT DIFFERENTIAL AND ALL ASSOCIATED

PLUMBING FOR OIL LEAKS.  
FIT 2X GREASE LINES TO FRONT AXLE PIVOT PIN. DRILL AND TAP  
A HOLE ON RIGHT HAND SIDE OF MACHINE. FIT GREASE LINES INTO  
THE NEW STAUFF CLAMP AND TIGHTEN.  
GREASE PIN AFTER FITTING AND CHECK FOR LEAKS.  
CHECK OVER THE TRANSMISSION AND ALL ASSOCIATED  
PLUMBING/ELECTRICAL LOOMS TO ENSURE CORRECT ROUTING AND  
THAT THEY ARE SECURE TO PREVENT CHAFFING. CABLE TIE AS  
REQUIRED. (RE-ROUTE RADAR HARNESS)  
CHECK OVER TRANSMISSION AND ALL ASSOCIATED PLUMBING FOR OIL  
LEAKS.  
DISCONNECT BATTERIES FROM THE MACHINE. CHECK ALL BATTERY  
CELL ELECTROLYTE LEVELS.  
TEST AND NOTE EACH BATTERY STATIC VOLTAGE.  
INBOARD BATTERY: 12.5 V  
OUTBOARD BATTERY: 12.5 V  
IF BELOW 12.40VOLTS CHARGE BOTH AND ADVISE THE SERVICE  
MANAGER.  
REINSTALL THE BATTERIES. MAKE SURE TERMINALS ARE CLEAN AND  
TIGHT.  
REMOVE AND CLEAN ALL TERMINAL ENDS OF ALL PAINT ON THE  
CHASSIS TO BATTERY EARTH LEAD. ALL CABIN EARTH LEADS (LH  
FRONT CORNER UNDERNEATH THE CABIN).STARTER MOTOR TO ENGINE  
BLOCK EARTH LEAD, STARTER MOTOR TO CHASSIS EARTH LEAD AND  
THE EARTH LEAD BETWEEN THE COUPLERS @ THE REAR OF THE  
TRACTOR.  
CHECK FOR THE CORRECT OPERATION OF THE ALTERNATOR. SET  
ENGINE SPEED TO 1200RPM AND NOTE BATTERY VOLTAGE WITH NO  
LIGHTS ON (UNLOADED). TEST AGAIN WITH LIGHTS ON. (LOADED)  
NO LOAD: 13.8 V  
FULL LOAD: 13.5 V  
VOLTAGE DROP SHOULD BE NO MORE THAN 0.5 VOLTS  
INSTALL THE ROTATING BEACONS AND CHECK FOR CORRECT  
OPERATION.  
CHECK ALL TURN SIGNAL LIGHTS FOR CORRECT OPERATION IN BOTH  
DIRECTIONS.  
CHECK ALL HAZARD LIGHTS FOR CORRECT OPERATION.  
CHECK ALL FIELD WORKING LIGHTS FOR CORRECT OPERATION.  
(INCLUDING HIGH BEAM)  
CHECK FOR CORRECT HORN OPERATION  
CHECK WINDSHIELD WASHER FOR BOTH THE FRONT AND REAR FOR  
CORRECT OPERATION. TOP UP WASHER BOTTLE AFTER BEING  
TESTED.  
CONNECT THE A/C GAUGES TO THE SYSTEM AND CHECK FOR CORRECT  
A/C OPERATION. PLEASE NOTE BOTH THE HIGH AND LOW  
PRESSURES/VENT OUTLET TEMPERATURE. ADJUST REFRIGERANT  
PRESSURES IN ACCORDANCE WITH THE PRESSURE/TEMPERATURE CHART  
IN THE SERVICE MANUAL. ENGINE MUST BE AT OPERATING  
TEMPERATURE, SET TO 1500RPM AND ALL CABIN DOORS/WINDOWS  
OPEN.  
AMBIENT TEMPERATURE: 14  
LOW SIDE PRESSURE: 110 PSI  
HIGH SIDE PRESSURE: 120 PSI  
VENT OUTLET TEMPERATURE: 4  
CONNECT THE EST AND CHECK ALL CONTROLLERS FOR ANY FAULT  
CODES.  
(IF ANY REPORT TO SERVICE MANAGER)  
ENSURE THE MACHINE IS NOT SPEED LIMITED IN THE MACHINE  
CONFIGURATION SCREEN.  
  
CHECK AND DOWNLOAD THE LATEST CONTROLLER SOFTWARE VERSIONS  
TO ALL CONTROLLERS AS REQUIRED. NOTE CONTROLLER SOFTWARE  
VERSIONS INSTALLED IN EACH CONTROLLER. IF IN DOUBT CHECK  
WITH THE SERVICE MANAGER.  
TRACTOR CONTROL UNIT (TCU) 10.14.0.0  
INSTRUMENT CLUSTER UNIT (ICU) 3.6.0.0  
ARMREST (ACM) 1.5.0.0  
INTEGRATED CONTROL PANEL (ICP) 1.0.0.0  
HVAC (ATC) 1.12.0.0  
TRANSMISSION (ETC)

AUXILIARIES (HER) 2.2.0.0  
TECU ISO BUS (ECU) 2.2.0.0  
PRO-700 DISPLAY 31.5.0.0  
SET THE CORRECT MACHINE MODEL CODE IN MACHINE CONFIGURATION  
SCREEN.  
NOTE CODE ENTERED: m75 380 HD CVT TIER 2  
CONNECT TO THE ENGINE ECU USING EASY ON THE EST AND INSPECT  
FOR FAULT CODES. IF ANY ARE RECORDED INFORM SERVICE  
MANAGER.  
ENTER THE INSTRUMENT CONTROLLER (ICU) OPERATION SETUP MENU  
AND SET UP ALL PARAMETERS AS REQUIRED IN ACCORDANCE WITH  
THE SERVICE/OPERATORS MANUAL.  
ENTER THE ICU CONTROLLER CONFIGURATION (CNT CONF) MENU AND  
SET UP ALL THE PARAMETERS AS REQUIRED IN ACCORDANCE WITH  
THE SERVICE/OPERATORS MANUAL.  
ENTER THE PERFORMANCE MONITOR SERVICE INTERVAL SET UP MENU  
AND SET AS FOLLOWS:  
ENGINE OIL AND FILTER CHANGE: 500HRS  
ENGINE FUEL FILTER CHANGE: 500HRS  
BATTERY SERVICE: 300HRS  
CRANKCASE BREATHER CHANGE: 1000HRS  
COOLANT FILTER CHANGE: 1200HRS  
ENGINE AIR FILTER CHANGE: 1000HRS  
TRANSMISSION OIL AND FILTER CHANGE: 1500HRS  
ENGINE COOLANT CHANGE: 2000HRS  
CALIBRATE THE STEERING ANGLE SENSOR IN THE ICU  
CALIBRATE THE ARMREST CONTROLLER (ACM) AND ALL CONTROLS IN  
ACCORDANCE TO THE SERVICE MANUAL.  
CONNECT A FLOW METER TO A REMOTE VALVE AND OPERATE THE  
REMOTE VALVE CONTINUALLY TO WARM THE HYDRAULIC OIL UP TO 60  
DEGREES C. CHECK THE TRANSMISSION OIL TEMPERATURE BY  
VIEWING ON THE INSTRUMENT DISPLAY.  
CHECK HYDRAULIC PRESSURES. (INSTALL TEST FITTING INTO  
COMPENSATOR THEN CONNECT GAUGE.)  
DISCONNECT THE SIGNAL LINE (LEAVE THE COMPENSATOR OPEN).  
ADJUST THE LPSB PRESSURE TO 340-390 PSI. RECONNECT THE  
SIGNAL LINE. STROKE A REMOTE TO CHECK THE HPSB. ADJUST TO  
3050 PSI. PLEASE NOTE THE FINAL PRESSURES.  
LOW PRESSURE STANDBY: 430 PSI  
HIGH PRESSURE STANDBY: 3050 PSI  
TEE INTO A STEERING RAM AND CHECK STEERING RELIEF PRESSURE  
WITH THE STEERING ON LOCK. STEERING RELIEF PRESSURE  
INSTALL THE AUXILIARY VALVE CALIBRATION TOOL AND CALIBRATE  
THE REMOTE VALVES IN ACCORDANCE WITH THE SERVICE MANUAL  
AFTER HEATING OIL UP.  
CHECK REGULATED PRESSURE AND RECORD.  
REGULATED PRESSURE: 2362 KPA  
VERIFY THAT TYPE 5 HITCH SETTINGS ARE SET IN ICU. AFTER  
VERIFYING CALIBRATE THE HITCH CONTROLLER IN ACCORDANCE TO  
THE SERVICE MANUAL AFTER HEATING OIL UP.  
CALIBRATE FRONT SUSPENSION IN ACCORDANCE WITH THE SERVICE  
MANUAL.  
ENSURE THAT THE TRANSMISSION OIL TEMPERATURE IS ABOVE 60  
DEGREES C. CALIBRATE THE TRANSMISSION IN ACCORDANCE WITH  
THE SERVICE MANUAL.  
CHECK THE MASTER CLUTCH FOR SMOOTH ENGAGEMENT. IF NOT  
INFORM THE SERVICE MANAGER.  
CHECK FOR CORRECT OPERATION OF THE SAFETY START CIRCUIT.  
PLACE THE FNRP LEVER IN BOTH FORWARD AND REVERSE AND  
ATTEMPT TO START THE ENGINE.  
CHECK THE OPERATION OF THE OPERATOR PRESENCE CIRCUIT. STAND  
IN THE CAB WITH THE ENGINE RUNNING AND TRY TO PLACE IN  
FORWARD AND REVERSE. THE MACHINE SHOULD NOT MOVE AND  
INSTRUMENT DISPLAY SHOULD GIVE YOU A WARNING.  
CHECK THAT THE STEERING COLUMN TILT AND TELESCOPE FUNCTIONS  
WORK CORRECTLY.  
CHECK THAT THE STEERING SYSTEM FUNCTIONS CORRECTLY BY  
TURNING THE MACHINE FROM LOCK TO LOCK.  
CHECK ALL REMAINING CABIN AND ARMREST CONTROL FUNCTIONS,  
FOOT ACCELERATOR, INTERIOR LIGHTS AND EXTERNAL ELECTRIC

MIRRORS FOR CORRECT FUNCTIONING.  
CHECK THE SERVICE BRAKES FOR CORRECT OPERATION.  
CHECK THE CABIN DOOR FOR CORRECT ALIGNMENT. ALSO MAKE SURE DOOR LATCH IS CORRECTLY ADJUSTED AND LUBRICATED.  
CHECK THE OPERATOR'S SEAT BELT FOR CORRECT OPERATION.  
CHECK THAT THE SLOW MOVING VEHICLE (SMV) EMBLEM HAS BEEN FITTED. DOUBLE CHECK THAT ALL SAFETY DECALS ARE IN PLACE AND CLEARLY READABLE IN ACCORDANCE WITH THE OPERATORS MANUAL.  
CHECK THE CORRECT OPERATION OF THE BONNET LATCH. LUBRICATE ALL COMPONENTS AND ADJUST AS REQUIRED.  
SET UP THE HITCH FOR "ZERO" SWAY POSITION ON THE ADJUSTABLE CAMS. REMOVE AND INSTALL ALL WEAR BLOCK SHIMS INTO THE CORRECT LOCATION TO REMOVE ALL POSSIBLE SWAY. REFER TO THE OPERATOR'S MANUAL PAGE FOR ADJUSTMENT INFORMATION.  
CHECK THAT THE STEERING STOPS ARE INSTALLED AND ADJUSTED CORRECTLY. REFER TO THE OPERATOR'S MANUAL FOR APPROPRIATE SETTINGS.  
PLEASE NOTE THE TYRE SIZE BEING FITTED TO THE MACHINE.  
PLEASE NOTE WHETHER THE TYRES ARE BEING SET UP ON 2 METER OR 3 METER CENTRES: 3 METERS

PLEASE NOTE WHERE WHEEL WEIGHTS ARE FITTED AND SIZE:  
REAR INNER WHEELS:  
INSIDE 1000LB  
REAR WHEEL INNER  
REMOVE ALL OUTBOARD TAPER LOCKS HUBS FOR ACCESS.  
REMOVE EACH INNER WHEEL AND REMOVE ALL PAINT FROM MATING SURFACE. REMOVE ALL PAINT FROM TAPER LOCK THAT WHEEL WILL MOUNT ONTO.  
REMOVE INNER TAPER LOCK BOLTS AND APPLY ANTI SEIZE.  
REFIT TO INNER TAPER LOCK AND TENSION IN SEQUENCE TO 260FTLB.  
REINSTALL THE WHEEL.  
APPLY ANTI SEIZE TO EACH BOLTS AND TENSION TO 420FTLB  
REAR WHEEL OUTER  
WITH OUT BOARD TAPER LOCK ALREADY REMOVED, CLEAN PAINT FROM SURFACE.  
REINSTALL OUTER TAPER LOCK AND APPLY ANTI SEIZE TO BOLTS.  
TENSION TO 260FTLB IN SEQUENCE. (MAKE SURE BOLTS ARE TENSIONED EVEN IF DUALS ARE NOT FITTED).  
CLEAN MOUNTING SURFACE OF DUAL WHEEL AND FIT TO TAPER LOCK.  
TENSION TO 420FTLB.  
SPACERS (IF REQUIRED)  
REMOVE ALL PAINT FROM EACH END OFF ALL SPACERS.  
FIT TO TAPER LOCK AND APPLY ANTI SEIZE TO BOLTS.  
TENSION TO 420FTLB.  
WHEEL WEIGHTS  
TIGHTEN ALL WHEEL WEIGHT BOLTS TO 140FTLB  
FRONT WHEELS  
REMOVE FRONT WHEELS FROM MACHINE.  
REMOVE PAINT FROM BOTH THE PLANETARY AND WHEEL HUB MATING SURFACES.  
(IF THE WHEEL DISC NEEDS TO BE CHANGED ON THE WHEEL RIM THIS ALSO NEEDS TO HAVE THE PAINT REMOVED).  
FIT WHEELS AND TENSION TO 315FTLB.  
SET THE FRONT AND REAR TYRE PRESSURES. INFORM THE SERVICE MANAGER WHO WILL THEN CONSULT WITH THE SALESMAN TO DETERMINE THE REQUIRED PRESSURES.  
GREASE ALL STEERING, MFD OSCILLATION, AND HITCH DRAG LINK ASSEMBLY POINTS IN ACCORDANCE WITH THE OPERATOR'S MANUAL.  
ENSURE THE HITCH DRAG LINKS CAN BE ADJUSTED TO THEIR EXTREMES.  
CLEAN ALL SHIPPING DECALS AND GLUE OFF MACHINE.  
NOTIFY THE SERVICE MANAGER WHEN RADIOS ARE TO BE FITTED.  
DETAIL MACHINE INSIDE AND OUT. (INCLUDING PAINTING RIMS, HUBS, ETC.)  
THIS IS THE SALES DEPARTMENT'S JOB HOWEVER THE SERVICE MANAGER WILL DECIDE WHETHER THE WORKSHOP HAS THE TIME TO COMPLETE THIS TASK.

FIT FIRST SERVICE STICKERS AND OAT COOLANT STICKERS(IF ITâ€™S  
A OAT COOLANT SYSTEM)  
WERE THERE ANY EXTRA (WARRANTY) REPAIRS DONE? PLEASE LIST  
BELOW.  
IF SO PLEASE INFORM THE SERVICE MANAGER OR WARRANTY  
DEPARTMENT AS IT NEEDS TO BE CLAIMED ON A SEPARATE RO.

Job number : 2 Operation 14IHZZ//03 Desc. REAR LH BASE UNDERCARRIGE REPA  
Sale type : I Technician No(s). 329 390 511  
Complaint : SPREAD TO 3 METERS AS REQUESTED  
Correction : SPREAD TO THREE METERS AS REQUIRED

Job number : 3 Operation 24IHZZZZZ Desc. MISCELLANEOUS CODES  
Sale type : I Technician No(s). 610 511  
Complaint : FIT RADIO, BOOSTER AND SPOTLIGHTS AS REQUESTED  
Correction : SUBLET REPAIR TO INSTALL RADIO, BOOSTER AND SPOTLIGHTS

Job number : 4 Operation 08IHZZ//01 Desc. BASE HYDRAULIC SYSTEM REPAIR/O  
Sale type : I Technician No(s). 691 511  
Complaint : FIT FIFTH REMOTE AS REQUESTED  
Correction : INSTALL DIA 5TH REMOTE KIT AS REQUIRED

Comments : SERIAL#: JJAMO380PKRF04723  
ENGINE SERIAL#: 19H00304982, 9L  
FRONT AXLE SERIAL#: AJB0530035  
FRONT AXLE CLASS: 5  
SUSPENDEED FRONT AXLE: YES  
DIFF LOCK: YES  
TRANS SERIAL#: AJB0634252  
FRONT TYRES: FIRESTONE 420/85 R38  
REAR TYRES: FIRESTONE 480/95 R50  
DUALS: NO  
SPACERS: FRONT ONLY  
CAB/ROPS SERIAL#: DEG0115122  
CAB SUSPENSION: YES

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O.A.T COOLANT: YES  
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Customer RO history total           127,888.88  
Warranty RO history total            49,287.46  
Internal RO history total            21,119.90  
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Complete RO history total           198,296.24  
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