
Customer Name : BOOLAH FARMS PTY LTD Serial No: JEEZC645JRF514495
IH 24 STEIGERAFSC64 STEIGER AFSC 645 PWD TRACTOR

R.O No. : M69110 R.O Date : 25/11/25 Dept : S
RO total 2,867.19 Kilometres: 1950 Advisor No. : 691
Cus total 1,049.40 War total 1,817.79 Int total 0.00

Job number : 1 Operation 15IHZZ//01 Desc. BASE ELECTRICAL SYSTEM REPAIR/
Sale type : W Technician No(s). 511 667 765 692
Complaint : DIAGNOSE AND REPAIR CAUSE FOR MACHINE NOT STARTING
Cause : SHORT IN BATTERY SNMART ISOLATOR RELAY
Correction : ISOLATOR HAS FAILED AGAIN . REPAR PAST
THIRTY DAYS DUE TO BACK ORDER OF PART OLD PART NUMBER
51661130 NIL STOCK WORLD WIDE WAITING ON NEW PART 92712563 TO BE
AVAILABLE AND SHIPPED DUE TO POOR RELIABILITY OF RELAY .
CARRY OUT BATTERY AND ELECTRICAL , HARNESS AND LEAD
TROUBLESHOOTING CHECKS BACK ORDER ADVISE ATTACHED AND TEST
FOUND . SHORT IN SMART BATTERY ISOLATOR AND IT HAD SHORTED
TERMINAL CONNECTIONS ON HARNESS TO ISOLATOR . REMOVE HARNESS REM
ISOLATOR INSTALL NEW HARNESS INSTALL NEW SMART ISOLATOR .
RUN RECHECK STARTING FAULT ALL OK ,

Warranty : Claim no. Operation no. Claim no. Operation no.
 302600042 15IHZZ//01

Job number : 2 Operation 24IHZZZ09 Desc. TRAVEL RETAIL
Sale type : C Technician No(s). 667 765
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME
 2X 110KLM TRIPS

R.O No. : M69107 R.O Date : 24/11/25 Dept : S
RO total 4,174.50 Kilometres: 2017 Advisor No. : 691
Cus total 4,174.50 War total 0.00 Int total 0.00

Job number : 1 Operation 17IHZZ//20 Desc. 2000 HOUR SERVICE
Sale type : C Technician No(s). 511 667
Complaint : CARRY OUT 2000 HOUR SERVICE AS REQUESTED
Cause : ROUTINE SERVICING
Correction : LOAD UTE AND TRAVEL TO MACHINE.
CARRY OUT 2000 HR SERVICE AS PER BELOW:
CHECK THE TRANSMISSION OIL LEVEL.
CONNECT EST AND RETRIEVE ALL FAULT CODES. CLEAR ALL INACTIVE
FAULTS. CHANGE THE ENGINE OIL AND FILTER.
CHANGE ENGINE CRANKCASE FILTER AND GASKET.
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.
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 THE
PRIMARY AND SECONDARY ENGINE AIR FILTERS. 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 AND NOTE EACH BATTERY STATIC VOLTAGE, 12.9
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, LED DULL. 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: 250 HOURS. CHECK OVER THE STEERING HYDRAULIC SYSTEM FOR ANY LEAKS. CHECK THAT WHEEL WEIGHT BOLTS ARE TENSIONED. CHECK ALL WHEEL BOLTS TENSIONS. VERIFY THAT TRANSMISSION OIL PRESSURE IS WITHIN SPECIFICATION. GREASE COMPLETE MACHINE. THIS INCLUDES: ALL ARTICULATION POINTS (FRONT AND REAR), CENTRE BEARINGS, STEERING PINS. REMOVE ALL RUBBISH FROM THE CABIN AND SWEEP OUT THE ENTIRE CABIN FLOOR INCLUDING THE AREA BEHIND THE OPERATOR'S SEAT. FIT SERVICE STICKER.

NOTE: REAR MUDGARDS LIGHT, LED DULL

Job number : 2 Operation 24IHZZZ09 Desc. TRAVEL RETAIL
Sale type : C Technician No(s). 511 667
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

R.O No. : M68855 R.O Date : 28/10/25 Dept : S
RO total 1,712.63 Kilometres: 1815 Advisor No. : 691
Cus total 520.40 War total 1,192.23 Int total 0.00

Job number : 1 Operation 15IHZZ//01 Desc. BASE ELECTRICAL SYSTEM REPAIR/

Sale type : W Technician No(s). 303 329
Complaint : DIAGNOSE AND REPAIR CAUSE FOR INOPERATIVE LIGHTS
Cause : SHORT IN SMART BATTERY ISOLATOR CAUSING CONFIGURATION
PROBLEMS
Correction : CARRY OUT ELECTRICAL TROUBLESHOOTING ON CAB AND LIGHTS
HARNESS FOUND NO POWER . CONTINUE TO CARRY OUT ELECTRICAL
TROUBLESHOOTING FOUND SHORT IN SMART ISOLATOR NOT WORKING CORRECTLY
INSTALL NEW SMART ISOLATOR TURN ALL LIGHTS BACK ON IN THE
CONFIGURATION SECTION RUN RECHECK LIGHTS ALL OK RECHECK BATTERY V
ALL OK GENERIC LABOUR 55AAAAAAA 2HRS USED FOR EXTRA
TROUBLESHOOTING TIME . PLEASE NOTE THIS IS NOT A DUPLICATED CLAIM B
ISOLATOR HAS FAILED AGAIN

Warranty : Claim no. Operation no. Claim no. Operation no.
302500459 15IHZZ//01

Job number : 2 Operation 24IHZZZZZTRVL Desc. TRAVEL RETAIL
Sale type : C Technician No(s). 303
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

R.O No. : M68268 R.O Date : 23/07/25 Dept : S
RO total 663.44 Kilometres: 1538 Advisor No. : 691
Cus total 0.00 War total 663.44 Int total 0.00

Job number : 1 Operation 24IHZZ//07 Desc. CASEIH UPDATE PROG
Sale type : W Technician No(s). 329 784
Complaint : CARRY OUT MANDATORY PIP CACA1325 INTAKE
Cause : CARRY OUT MANDATORY PIP CACA1325 INTAKE
Correction : CARRY OUT MANDATORY PIP CACA1325 INTAKE

Warranty : Claim no. Operation no. Claim no. Operation no.
302500328 24IHZZ//07

R.O No. : M68032 R.O Date : 16/06/25 Dept : S
RO total 7,453.02 Kilometres: 1537 Advisor No. : 691
Cus total 0.00 War total 5,277.02 Int total 2,176.00

Job number : 1 Operation 15IHZZ//01 Desc. BASE ELECTRICAL SYSTEM REPAIR/
Sale type : W Technician No(s). 728 781 303 329 784
Complaint : CHECK CAUSE FOR INTERMITTENT POWER LOSS/DIAGNOSE AND REPAIR
CAUSE FOR VOLTAGE FAULTS
Cause : BCM MODULE HARDWARE DEFECT
Correction : CUSTOMER HAD COMPLAINT THAT THE MACHINE WAS SHUTTING DOWN
WHEN TURNING THE LIGHT ON.
WHILST AT MACHINE, TRIED GETTING MACHINE TO FAULT. COULDN'T
GET MACHINE TO FAULT.
DISCONNECTED BATTERIES.
REMOVED TERMINALS FROM THE SMART ISOLATOR.
DISCONNECTED ELECTRICAL HARNESS FROM SMART ISOLATOR.
UNBOLTED SMART ISOLATOR FROM MACHINE.
REMOVED ISOLATOR FROM MACHINE.
BENCH TESTED ISOLATOR.
OLD ISOLATOR TESTED THE SAME AS A NEW ISOLATOR.
INSPECTED BATTERY LEADS TO THE ISOLATOR.
FOUND THE LEADS OK
RECONNECTED TERMINALS.
CONNECTED HARNESS TO ISOLATOR.
RECONNECTED BATTERY TERMINALS.
STARTED MACHINE.
OPERATED MACHINE TRIED TO GET MACHINE TO FAULT.
COULDN'T GET MACHINE TO FAULT.RETURN TO MACHINE AGAIN

TRACTOR STILL INTERMITTENTLY TURNING
OFF ON ITS OWN .
RECHECK HARNESESS AND OPERATION OF SMART ISOLATOR CONFIRMING
ITS WAS WORKING AS IT SHOULD CONTINUE TO CHECK WIRING FOUND
WIRING FRO THE BMC CONTROLLER TO SMART ISOLATOR WITH RESISTANCE
0.02 OHMS FROM END TO END FOUND VOLTAGE COMING OUT OF THE BCM TO
THE SWITCH OFF SIDE OF THE SMART ISOLATOR IODER NEW BCM REURN
AND INSTALL NEW BCM TO TRACTOR CARRY OUT DOWLOAD OF NEW
CONTROLLER RESTART AND TEST DRIVE FAULT HAS NOT REOCCURED

Warranty : Claim no. Operation no. Claim no. Operation no.
302500311 15IHZZ//01

Job number : 2 Operation 24IHZZ//06 Desc. UNRECOV CHARGES

Sale type : I Technician No(s). 329 784 303 728
Complaint : LABOUR/PARTS NOT RECOVERABLE UNDER WARRANTY (CODE 85)
Cause : LABOUR/PARTS NOT RECOVERABLE UNDER WARRANTY (CODE 85)
Correction : LABOUR/PARTS NOT RECOVERABLE UNDER WARRANTY (CODE 85)

R.O No. : M68031 R.O Date : 16/06/25 Dept : S
RO total 8,581.80 Kilometres: 1537 Advisor No. : 691
Cus total 8,581.80 War total 0.00 Int total 0.00

Job number : 1 Operation 17IHZZ//15 Desc. 1500 HOUR SERVICE
Sale type : C Technician No(s). 728 781
Complaint : CARRY OUT 1500 HOUR SERVICE AS REQUESTED
Cause : ROUTINE SERVICING
Correction : LOAD UTE AND TRAVEL TO MACHINE.

CARRY OUT 1500 HR SERVICE AS PER BELOW:
CHECK THE TRANSMISSION OIL LEVEL.
CONNECT EST AND RETRIEVE ALL FAULT CODES. CLEAR ALL INACTIVE
FAULTS. 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.
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 ENSURE THAT
THEY ARE INSTALLED CORRECTLY. CHECK 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. DRAIN TRANSMISSION OIL.
REFILL AS REQUIRED. REPLACE THE TRANSMISSION FILTER. DRAIN
THE HYDRAULIC SYSTEM. REPLACE THE HYDRAULIC FILTERS
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, 13.2V, 13.2, 13.1V
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: 500 HOURS. CABIN AIR FILTER CLEAN: 250
HOURS. CHECK OVER THE STEERING HYDRAULIC SYSTEM FOR ANY
LEAKS. CHECK WHEEL BOLT TENSIONS. CHECK WHEEL WEIGHT BOLT
TENSIONS. VERIFY THAT TRANSMISSION OIL PRESSURE IS WITHIN
SPECIFICATION. GREASE COMPLETE MACHINE. THIS INCLUDES: ALL
ARTICULATION POINTS (FRONT AND REAR), CENTRE BEARINGS,
STEERING PINS. REMOVE ALL RUBBISH FROM THE CABIN AND SWEEP
OUT THE ENTIRE CABIN FLOOR INCLUDING THE AREA BEHIND THE
OPERATOR'S SEAT.
PACK UP EQUIPMENT AND RETURN TO WORKSHOP.
COMPLETE PAPERWORK.

Job number : 2 Operation 24IHZZZZ09 Desc. TRAVEL RETAIL
Sale type : C Technician No(s). 728 781
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

R.O No. : M67898 R.O Date : 15/05/25 Dept : S
RO total 852.23 Kilometres: 1283 Advisor No. : 691
Cus total 0.00 War total 852.23 Int total 0.00

Job number : 1 Operation 15IHZZ//06 Desc. STARTING SYSTEM REPAIR
Sale type : W Technician No(s). 691
Complaint : DIAGNOSE AND REPAIR CAUSE FOR MACHINE SHUTTING DOWN
Cause : SHORT IN BATTERY SMART ISIOLATOR RELAY
Correction : CARRY OUT ELECTRICLA , STARTING AND CHARGING TROUBSHOOTING
CHECKS AND TEST FOUND SHORT IN SMART ISSOLATOR RELAY CAUSING
PROBLEM INSTALL NEW SMART BATT ISOLATOR RUN RECHECK ALL OK

Warranty : Claim no. Operation no. Claim no. Operation no.
 302500202 15IHZZ//06

R.O No. : M67770 R.O Date : 29/04/25 Dept : S
RO total 351.44 Kilometres: 983 Advisor No. : 323
Cus total 0.00 War total 351.44 Int total 0.00

Job number : 1 Operation 01IHZZ//03 Desc. ENGINE COOLING SYSTEM REPAIR
Sale type : W Technician No(s). 728
Complaint : DIAGNOSE AND REPAIR CAUSE FOR COOLANT LEAK
Cause : TOP RADIATOR HOSE BURST
Correction : CARRY OUT TROUBLESHOOTING FOUND TOP RAD HOSE HAD BURST
 INSTLALL NEW RADIATOR HOSE TOP UP COOLANT 1 X 20LTR RUN RECHECK A
 OK

Warranty : Claim no. Operation no. Claim no. Operation no.
 302500164 01IHZZ//03

R.O No. : M67749 R.O Date : 24/04/25 Dept : S
RO total 3,921.15 Kilometres: 983 Advisor No. : 323
Cus total 3,921.15 War total 0.00 Int total 0.00

Job number : 1 Operation 17IHZZ//10 Desc. 1000 HOUR SERVICE
Sale type : C Technician No(s). 781 728
Complaint : CARRY OUT 1000 HOUR SERVICE AS REQUESTED
Cause : ROUTINE SERVICING
Correction : LOAD UTE AND TRAVEL TO MACHINE.
 CARRY OUT 1000 HR SERVICE AS PER BELOW:
 CHECK THE TRANSMISSION OIL LEVEL.
 CONNECT EST AND RETRIEVE ALL FAULT CODES. CLEAR ALL INACTIVE
 FAULTS. CHANGE THE ENGINE OIL AND FILTER.
 CHANGE ENGINE CRANKCASE FILTER AND GASKET.
 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.
 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 CONDITIO
 TRANSMISSION AND ALL ASSOCIATED PLUMBING FOR OIL LEAKS. CHECK OVE
 ASSOCIATED PLUMBING FOR OIL LEAKS. DISCONNECT AND REMOVE
 BOTH BATTERIES FROM THE MACHINE. CHECK ALL BATTERY CELL LEVELS AN
 REQUIRED. TEST EACH BATTERY. REINSTALL THE BATTERIES AND CHECK TH
 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 I
 FROM FUEL TANK. REMOVE AND CLEAN THE CABIN AIR FILTER. REMOVE AN
 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
 BATTERY SERVICE: 500 HOURS.
 CABIN AIR FILTER CLEAN: 250 HOURS.
 CHECK OVER THE STEERING HYDRAULIC SYSTEM FOR ANY LEAKS.
 CHECK THAT WHEEL WEIGHT BOLTS ARE TENSIONED.
 CHECK ALL WHEEL BOLTS TENSIONS.
 VERIFY THAT TRANSMISSION OIL PRESSURE IS WITHIN
 SPECIFICATION. GREASE COMPLETE MACHINE. THIS INCLUDES: ALL
 ARTICULATION POINTS (FRONT AND REAR), CENTRE BEARINGS,
 STEERING PINS. REMOVE ALL RUBBISH FROM THE CABIN AND SWEEP OUT TH
 CABIN FLOOR INCLUDING THE AREA BEHIND THE OPERATORS SEAT. FIT SER

Job number : 2 Operation 24IHZZZZ09 Desc. TRAVEL RETAIL
Sale type : C Technician No(s). 781 728
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME

R.O No. : M67507 R.O Date : 24/02/25 Dept : S
RO total 1,601.64 Kilometres: 622 Advisor No. : 691
Cus total 708.40 War total 893.24 Int total 0.00

Job number : 1 Operation 01IHZZ//03 Desc. ENGINE COOLING SYSTEM REPAIR

Sale type : W Technician No(s). 728

Complaint : CJECK CAUSE FOR ENGINE OVER HEATING

Cause : BOTTOM RADIATOR HOSE BURST

Correction : CARRY OUT ENGINE COOLING TROUBSHOOTING CHECKS FOUND BOTTOM
RADIATOER HOSE BURST AND HOSE CLAMP HAS COME OFF AND MISSING
. INSTALL NEW RADIATOR HOSE WITH NEW CLAMP REFILL SYSTEM WITH
COOLANT TEST RUN THEN TOP UP REPLENISH COOLANT 3 X20LTS
TOTAL 60LTS WASH DOWN COOLANT SPRAY FROM ENGINE BAY RUN RECHEC
FOR LEAKS ALL OK

Warranty : Claim no. Operation no. Claim no. Operation no.
302500093 01IHZZ//03

Job number : 2 Operation 24IHZZZZZTRVL Desc. TRAVEL RETAIL

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

R.O No. : Y6015 R.O Date : 27/11/24 Dept : S
RO total 3,477.25 Kilometres: 470 Advisor No. : 720
Cus total 3,477.25 War total 0.00 Int total 0.00

Job number : 1 Operation 17IHZZ//08 Desc. 500 HOUR SERVICE
Sale type : C Technician No(s). 758 762
Complaint : 500hr service
Cause : maintenance
Correction : Before starting the Machine check the Transmission Oil level
OK Connect EST & retrieve all Fault Codes. Clear all Inactive
Faults. Once Fault Codes are retrieved inform Service
Manager once you have returned to the Shop. OK Warm up Engine to
change Engine Oil & Filter. OK Change Engine Crankcase Filter & G
Check Engine & all associated Plumbing for Oil/Coolant
leaks. OK Change Fuel Filters OK
Check Engine Coolant level & top up both the 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 Air Cleaner Housing through to the Turbo Inlet. OK Check
Filters & that they are installed correctly. OK Check the conditi
Check over the Transmission & all associated Plumbing for
Oil leaks. OK Check over Rear Differential & all associated Plumb
check Oil leaks. OK Disconnect & remove both Batteries & check Ba
levels, top up if required. OK Test & note each Battery Static Vo
Reinstall the Batteries & check that the Battery Terminals
are clean & tight OK Check for correct operation of Horn. OK
Check for correct operation of Rotating Beacons. OK
Check all Hazard Lights for correct operation. OK
Check all Turn Signal Lights for correct operation in both
directions. OK Check for correct operation of Field Working Light
High Beam operation is functioning correctly. OK Open Fuel Tank D
drained out of Fuel Tank. OK Remove & clean Cabin Air Filter. OK
Remove & clean the Cabin Air Recycle Filters. OK
Clean the Engine Radiator, Transmission Cooler, Charge Air
Cooler, Fuel Cooler & A/C Condenser with Compressed Air. OK Enter
following features: Engine Oil & Filter change 500 hours
Fuel Filter 500 hours
Battery Service 500 hours
Cabin Air Filter clean 250 hours
Check Steering Hydraulic System for any leaks. OK
Check Wheel Weight Bolts are Tensioned. OK
Check all Wheel bolts Tensions OK
Verify that Transmission Oil Pressure is within
Specification. See Service Manual. OK Grease complete Machine. Th
Points (front & rear) Centre Bearings, Steering Pins & Hitch
Assembly if equipped. OK Remove all Rubbish from the Cabin & swee
Cabin Floor including the area behind the Operators Seat. OK Fit

Job number : 2 Operation 24IHZZZ09 Desc. TRAVEL RETAIL
Sale type : C Technician No(s). 758 762
Complaint : SEPARATING TRAVEL TIME FROM LABOUR TIME
Correction : TRAVEL TO AND FROM MACHINE

R.O No. : M66992 R.O Date : 14/11/24 Dept : S
RO total 387.50 Kilometres: 352 Advisor No. : 362
Cus total 0.00 War total 387.50 Int total 0.00

Job number : 1 Operation 24IHZZ//07 Desc. CASEIH UPDATE PROG
Sale type : W Technician No(s). 704
Complaint : CARRY OUT CA3324
Cause : PIP CA3324 level 1
Correction : TRAVEL TO MACHINE CARRY OUT PIP CA3324 level 1

Warranty : Claim no. Operation no. Claim no. Operation no.
 302400448 24IHZZ//07

R.O No. : M66985 R.O Date : 13/11/24 Dept : S
RO total 2,311.86 Kilometres: 352 Advisor No. : 362
Cus total 544.60 War total 0.00 Int total 1,767.26

Job number : 1 Operation 17IHZZ//03 Desc. FIRST SERVICE
Sale type : I Technician No(s). 704 761 726
Complaint : LABOUR AND PARTS CHARGED TO SALES
Cause : ROUTINE SERVICING
Correction : LOAD UTE AND TRAVEL TO MACHINE.
 TIME TAKEN TO GET TO MACHINE DUE TO MUDDY CONDITIONS AND
 MOVE TO DRY PATCH.
 CARRY OUT FIRST SERVICE AS PER BELOW:
 REPLACE POWER DRIVE TRANSMISSION FILTER.
 CALIBRATE POWER DRIVE TRANSMISSION CLUTCHES.
 REPLACE ENGINE FUEL FILTER.
 REPLACE HYDRAULIC FILTERS.
 REPLACE ENGINE OIL AND FILTER.
 REPLACE ENGINE FUEL FILTER.
 REPLACE ENGINE FUEL PRE FILTER
 CLEAN CAB AIR FILTER.
 CHECK AIR TUBING.
 CHECK FRONT END ACCESSORY DRIVE BELT.
 GREASE POWER TAKE OFF CARRIER BEARING AND SLIP JOINT.
 CLEAN RADIATOR AND COOLERS.

Job number : 2 Operation 17IHZZ//41 Desc. FIRST SERV PARTS
Sale type : C Technician No(s). 704 761
Complaint : TRAVEL CHARGES CHARGED TO CUSTOMER

R.O No. : M66620 R.O Date : 09/10/24 Dept : S
RO total 1,162.50 Kilometres: 19 Advisor No. : 323
Cus total 0.00 War total 0.00 Int total 1,162.50

Job number : 1 Operation 20IHZZ//01 Desc. AUTOGUIDANCE SYSTEM INSTALLATI
Sale type : I Technician No(s). 440
Complaint : INSTALL GUIDANCE
Cause : SALES REQUEST.
Correction : UPDATED ALL CONTROLLERS.
 UPDATED THE PRO 1200, PCM AND VECTOR PRO.
 SET UP DISPLAY FOR USE.
 CREATED A TEST IMPLEMENT.
 PERFORMED A STEERING VALVE AND ANGLE CALIBRATION.
 ADDED 3 YEARS OF AFS 3 SUBSCRIPTION.
 CHECKED GUIDANCE OPERATION.
 ALL OKAY.

R.O No. : M66173 R.O Date : 18/07/24 Dept : S
RO total 9,485.90 Kilometres: 8 Advisor No. : 323
Cus total 0.00 War total 0.00 Int total 9,485.90

Job number : 1 Operation 17IHZZ//01 Desc. PREDELIVERY SERVICE
Sale type : I Technician No(s). 329 745 511 748 691 704
Complaint : CARRY OUT PRE DELIVERY
Cause : PRE DELIVERY
Correction : CARRY OUT PRE DELIVERY AS PER BELOW:
 ENGINE: E002-020667
 TRANSMISSION: V3K 059
 FRONT AXLE: AJB0341281
 REAR AXLE: AJB0341338
 TYRE SIZE:1250135R46
 TYRE BRAND: GOOD YEAR
 DUALS: NO
 TRIPLES: NO
 CAB ROPS SERIAL: RJEEK1022961

PRE-START UP INSPECTION

CHECK ENGINE OIL LEVEL.
CHECK COOLANT LEVEL.
CHECK AIR FILTERS BOX IS CLOSED/SEALED.
CHECK AIR INTAKE PIPING/CLAMPS.
CHECK TRANSMISSION OIL LEVEL.
CHECK HYDRAULIC AND AXLE OIL LEVEL AND TOP UP AS REQUIRED.
CHECK BATTERY VOLTAGE.

FRAMEWORK/OUTSIDE CONDITION CHECK

CHECK FRAME PAINT WORK.
CHECK HOOD PAINT WORK.
CHECK ROOF CONDITION.
CHECK ENGINE PAINT CONDITION.
CHECK WHEEL PAINT CONDITION.
CHECK TRACK FRAME PAINT CONDITION.
CHECK TRACK COMPONENT PAINT CONDITION.
CHECK MIRROR CONDITION.
CHECK CAB PLASTIC SKIRTING CONDITION.
CHECK FUEL TANK PAINT CONDITION.
CHECK FUEL TANK WELD CONDITION.
CHECK HYDRAULIC TANK WELD CONDITION.
CHECK WEIGHT PACK CONDITION.
CHECK TOW CABLE CONDITION (SCRAPER).

CAB CONDITION CHECKS

CHECK DOOR LATCHES/DOOR LOCK ADJUSTMENT.
CHECK HARLEY PEGS CONDITION.
CHECK SEAT CONDITION.
CHECK SEAT BELT CONDITION/OPERATION.
CHECK INSTRUCTOR SEAT CONDITION.
CHECK INSTRUCTOR SEAT BELT CONDITION/OPERATION.
CHECK FLOOR MAT IS PRESENT/CLEAN.
CHECK HEAD LINER CONDITION.
CHECK SUN VISOR CONDITION/OPERATION.
CHECK INTERIOR PANELS.
CHECK RUBBER FLOOR MAT CONDITION.
CHECK ALUMINIUM SCUFF PLATE (DOOR ENTRY).
CHECK STEERING WHEEL ADJUSTMENTS.
CHECK ARMREST/ARMREST ELBOW PAD.
CHECK QUICK REFERENCE GUIDE IS ATTACHED.
CHECK OVERHEAD PANEL CONDITION.
CHECK OPERATORS MANUAL IS PRESENT.
CHECK GPS RECEIVER CONDITION.
CHECK INSTRUMENT PANEL CONDITION.
CHECK DISPLAY CONDITION.
CHECK CAB FILTER/FILTER BOX SEALING/LATCH.
CHECK CAB SUSPENSION HARDWARE.
CHECK FRONT/REAR WIPER ARM IS TIGHT.
CHECK FRONT/REAR WIPER BLADE CONDITION.

ENGINE

CHECK ENGINE SUMP PLUG IS TIGHT.
CHECK TAPPET COVER OIL FILLER CAP IS TIGHT.
CHECK OIL FILTER IS TIGHT.
CHECK AIR FILTERS / PRE-CLEANER SEALING AND INSTALLATION.
CHECK ASPIRATOR PIPING & CLAMPS ARE ALIGNED/TORQUED.
TIGHTEN ALL AIR INTAKE/CHARGE CLAMPS.
CHECK FAN/DRIVE BELT TENSION/ALIGNMENT.
CHECK COOLING PACKAGE CONDITION.
TIGHTEN ALL COOLING SYSTEM CLAMPS (INCLUDING HEATER HOSES).
FIT EXHAUST TUBE EXTENSION.
CHECK EXHAUST SYSTEM CONDITION.
TENSION FUEL TANK DRAIN PLUG/S.
CHECK FUEL LINES / FILTERS / WATER SEPARATOR.
CHECK FUEL INJECTION PUMP AND FUEL LIFT PUMP PRESSURE:
ELECTRIC LIFT PUMP (5 PSI)

CRANKING (15 PSI)
@ HIGH IDLE
RUNNING C13 SINGLE TURBO: (72.5 PSI)
RUNNING C13 TWO STAGE TURBO: (125 - 188 PSI)

ELECTRICAL HARNESS CHECKS!

REMOVE, INSPECT AND CLEAN ALL TRACTOR GROUNDS
GENERAL HARNESS ROUTING;
REAR FRAME HARNESS, CHECK UNDER CAB, AT OR AROUND
ARTICULATION POINT, REAR REMOTE VALVE WIRING, REAR
DIFFERENTIAL LOCK HARNESS AND PTO/HITCH IF EQUIPPED
RIGHT SERVICE DOOR HARNESS, CHECK ISOLATOR HARNESS, FUSE
PANEL HARNESSING, BATTERY CONNECTIONS AND STEERING VALVE
HARNESS TRANSMISSION HARNESS, CHECK HARNESS IS NOT
CONTACTING TRANSMISSION MOUNTS / PWM HARNESS IF SECURED,
SMART TORQUE PUMP AND PTO HARNESS. FRONT FRAME, RADAR, FRONT
DIFFERENTIAL LOCK AND ENGINE HARNESS CONNECTIONS ENGINE
HARNESS, ENGINE HARNESS ROUTING, CLAMPS AND CONNECTIONS CAB HARN
PANEL, UNDER INSTRUCTOR SEAT (CONTROLLER HARNESSING)
HYDRAULIC PIPES, HOSES AND CONNECTIONS
CHECK HYDRAULIC FILTERS ARE TIGHT.
CHECK REAR FRAME PIPES / HOSES ROUTING.
CHECK REAR REMOTE HOSES / PIPES.
CHECK FRONT/REAR AXLE HOSES / PIPES.
CHECK FRONT/REAR AXLE DRAIN PLUGS TORQUE.
CHECK UPBOX DRAIN PLUG TORQUES.
CHECK STEERING HOSES / PIPES.
CHECK TRANSMISSION HOSES / PIPES.
CHECK TRANSMISSION DRAIN PLUG TORQUE.
CHECK HYDRAULIC RESERVOIR HOSES / PIPES.
CHECK SERVICE/PARK BRAKE HOSES / PIPES.
CHECK ENGINE HYDRAULIC FAN.
COOLER PACKAGE HOSES / PIPES LAY COOLER PACKAGE DOWN, ENSURE
NO DAMAGE TO PIPES WHEN FOLDED FORWARD.

TRACTOR INFORMATION RETRIEVAL

SAVE ALL CONFIGURATIONS (EST)
SAVE CURRENT SOFTWARE LEVELS (EST):
ARMREST CONTROL MODULE: 1.09.00.00
BODY CONTROL MODULE: 1.10.0.0
DRIVELINE ELECTRONIC CONTROL (FPS ONLY): 001.007.000.000
GLOBAL DISPLAY (GDSP): 04.42.00.0
INSTRUMENT CONTROL MODULE: 01.08.00.00
PROCESS / CONNECTIVITY MODULE: 04.42.00.0
UNIVERSAL CONTROL MODULE: 21.21.0.0
REAR ELECTRO HYDRAULIC REMOTES: 5.00.0.0
STEERING VALVE CONTROLLER: APP CL5 S R202SEHS 11153340
STEERING REDUNDANT CONTROLLER: APP CLS M R202SEHS 11153341
GDSP2 AFS PRO 1200 DISPLAY 2 04.42.00.00

TRACTOR SOFTWARE

ARMREST CONTROL MODULE: 1.09.00.00
BODY CONTROL MODULE: 1.11.0.00
DRIVELINE ELECTRONIC CONTROL (FPS ONLY) : 001.008.000.000
INSTRUMENT CONTROL MODULE: 01.09.00.00
UNIVERSAL CONTROL MODULE: 21.21.0.0

CONFIGURATIONS

HYDRAULIC PUMP TESTS

CHARGE PUMP:

PRESSURE: 100 PSI

AXLE LUBRICATION PUMP

PRESSURE: 25 PSI

MAIN PFC PUMP:

LOW PRESSURE STAND-BY: 720 PSI

HIGH PRESSURE STAND-BY: 3020 PSI

TWIN/MEGA FLOW PUMP:

LOW PRESSURE STAND-BY: 450 PSI

HIGH PRESSURE STAND-BY: 3030 PSI

HYDRAULIC SYSTEM TESTS

REGULATED PRESSURE*: 360 PSI
STEERING RELIEF PRESSURE: 2850 PSI
AXLE LUBRICATION PRESSURE: 25 PSI
TRANSMISSION PRESSURE: (READ FROM DISPLAY/INSTRUMENT
CLUSTER) PARK BRAKE: 350 PSI
ENGAGED:
DISENGAGED:
CALIBRATIONS
CALIBRATE TRANSMISSION.

EHR TEST

EHR FLOW/PRESSURE TEST/TIMER TEST
EHR 1 EXTEND: 150LPM, 3000 PSI
EHR 1 RETRACT: 150LPM, 3000 PSI
EHR 1 FLOAT:
EHR 2 EXTEND: 150LPM, 3000 PSI
EHR 2 RETRACT: 150LPM, 3000 PSI
EHR 2 FLOAT:
EHR 3 EXTEND: 150LPM, 3000 PSI
EHR 3 RETRACT: 150LPM, 3000 PSI
EHR 3 FLOAT:
EHR 4 EXTEND: 150LPM, 3000 PSI
EHR 4 RETRACT: 150LPM, 3000 PSI
EHR 4 FLOAT:
EHR 5 EXTEND: 150LPM, 3000 PSI
EHR 5 RETRACT: 150LPM, 3000 PSI
EHR 5 FLOAT:
EHR 6 EXTEND: 150LPM, 3000 PSI
EHR 6 RETRACT: 150LPM, 3000 PSI

WHEEL/TRACK SPACING AND TORQUE

TRACK
CHECK DRIVE HUB BOLTS.
CHECK IDLER WHEEL BOLTS.
CHECK IDLER/ROLLER DRAIN PLUGS TORQUE.
CHECK TRACK OSCILLATION PIN.
CHECK INNER OSCILLATION PLATE TORQUE.
CHECK TRACK ALIGNMENT.
HVAC - TEST HVAC SYSTEM

TEST A/C PRESSURES WITH A/C SET TO MAX COOL (MAX DEFROST):

AMBIENT TEMPERATURE: 13.5 DEGREES
LOW SIDE PRESSURE: 18 DEGREES
HIGH SIDE PRESSURE: 40 DEGREES
VENT TEMPERATURE: 7 DEGREES

BLOWER MOTOR CONTROL:

MODE TEST:

DEFROST

MAX DEFROST

VENT

FLOOR

HEATER OPERATION:

OPERATIONAL TESTS

ENGINE:

CHECK ALTERNATOR CHARGE: 14.4 V
CHECK UNLOADED (LIGHTS OFF, A/C OFF ETC): 14.4 V
CHECK LOADED (LIGHTS ON, A/C ON ETC): 14.2 V
CHECK THROTTLE CONTROL.
CHECK STORED ENGINE SPEED FUNCTION.
CHECK DECELERATOR PEDAL.

TRANSMISSION:

CHECK SAFETY START CIRCUIT.
CHECK OPERATOR PRESENCE CIRCUIT.
CHECK INCHING PEDAL OPERATION.
TEST REVERSE ALARM.
ROAD TEST USING ALL GEARS.

STEERING:

SET STEERING STOPS BASED ON MACHINE WHEEL/TRACK SPACING
CONFIGURATION. STEER FULL LOCK LEFT AND RIGHT, CHECK

CLEARANCE BETWEEN TYRES/TRACKS AT FULL LOCK.

PTO:

ENGAGE/DISENGAGE PTO.

ENGAGE PTO, STEER LEFT/RIGHT.

PARK BRAKE:

TEST PARK BRAKE OPERATION.

SERVICE BRAKES:

TEST SERVICE BRAKE OPERATION.

CABIN/ELECTRICAL:

CHECK DOOR HAS CORRECT ALIGNMENT.

CHECK DOOR LATCH IS ADJUSTED/LUBRICATED.

CHECK DOOR LOCK.

CHECK SEAT ADJUSTMENTS ARE OPERATIONAL.

CHECK SEAT BELT IS OPERATIONAL.

CHECK ARMREST ADJUSTMENT IS OPERATIONAL.

CHECK STEERING WHEEL ADJUSTMENTS OPERATIONAL.

CHECK 240V POWER SOCKET OPERATIONAL.

CHECK USB CHARGING PORT IS OPERATIONAL.

CHEK RIGHT WINDOW ADJUSTMENT.

CHECK ELECTRIC MIRROR OPERATION.

CHECK RADIO REGION IS SET.

CHECK BLUETOOTH RADIO FUNCTION.

CHECK FRONT WASHER/WIPER.

CHECK REAR WASHER/WIPER.

CHECK HORN.

CHECK CAB AUTOMATIC ISOLATOR

CHECK CAB KAM ISOLATOR.

CHECK GAUGES ON INSTRUMENT CONTROLLER.

CHECK LIGHTS

CHECK ROAD LIGHTS ARE OPERATIONAL.

CHECK WORK LIGHTS ARE OPERATIONAL.

CHECK INDICATORS ARE OPERATIONAL.

CHECK BRAKE LIGHTS ARE OPERATIONAL.

CHECK TAIL LIGHTS ARE OPERATIONAL.

CHECK FIELD MEMORY 1/2 IS OPERATIONAL.

CHECK TRAILER SOCKET IS OPERATIONAL.

CHECK TRACTOR FRAME.

CHECK BONNET LATCH OPERATION.

CHECK BONNET ALIGNMENT.

CHECK BONNET CONTACT, ENSURE NO CONTACT WITH COOLER PACKAGE
WHEN CLOSED. LUBRICATE BONNET COMPONENTS.

CHECK RIGHT SERVICE DOOR ALIGNMENT.

CHECK RIGHT SERVICE DOOR LATCH OPERATION.

CHECK SLOW MOVING VEHICLE EMBLEM IS INSTALLED.

VERIFY ALL SAFETY DECALS AND SERIAL PLATES ARE PRESENT AND
LEGIBLE IN ACCORDANCE WITH THE TRACTOR OPERATORS MANUAL.

CHECK SAFETY GUARDS.

CHECK ENGINE GUARDS ARE INSTALLED.

CHECK ARTICULATE GUARDS ARE INSTALLED.

CHECK PTO GUARDS ARE INSTALLED.

Job number : 2 Operation 15IHZZ//01 Desc. BASE ELECTRICAL SYSTEM REPAIR/
Sale type : I Technician No(s). 323
Complaint : INSTALL UHF, SPOTLIGHTS FRONT AND REAR
Cause : PRE DELIVERY

Correction : SUBLET REPAIRER INSTALLED UHF AND SPOTLIGHTS.

Customer RO history total 22,977.50
Warranty RO history total 11,434.89
Internal RO history total 14,591.66

Complete RO history total 49,004.05
