

85X01298			Last SMU: 18118 H
Custom	Open Date	Hours Work Order	Notes

29041	7/31/2018 0:00	6987 3021434 - 01	COMPLAINT: 2ND AND DUPONT TECUMSEH KS CAUSE: . CORRECTION: .
		3021434 - 02	COMPLAINT: 1000 HR SERVICE CAUSE: OPERATING HOURS CORRECTION: PERFORMED 1000 HR SERVICE AS PER OPERATION MANUAL AND FOLEY MAINTENANCE PLAN, INCLUDED IN SERVICE, CHECKED FLUID LEVELS, CHECKED OPERATION OF MACHINE, WARMED OILS, SAMPLED ENGINE OIL, TRANSMISSION, HYDRAULIC OIL, COOLANT, DIFFERENTIALS, AND FINAL DRIVE OILS, CHANGED ENGINE OIL AND FILTER, CHANGED TRANSMISSION OIL AND FILTER, CHANGED HYDRAULIC AND FUEL FILTERS, INSPECTED/CLEANED TRANSMISSION SUCTION SCREENS, INSPECTED/CLEANED TRANSMISSION AND HYDRAULIC BREATHERS, GREASED MACHINE, PERFORMED BASIC WALK AROUND INSPECTION, FOUND LEFT STEERING CYLINDER LEAKING OIL, RIGHT TILT CYLINDER LEAKING OIL, SCREEN BROKEN FREE FROM AIR PRE-CLEANER, LEAKING HYDRAULIC OIL DOWN LEFT SIDE OF TRANSMISSION, LEAKING AIR OUT BREATHER ON REAR BRAKE CYLINDER WHEN BRAKE IS DEPRESSED(CYLINDER NEEDS RESEALED)
		3021434 - 03	
		3021434 - 04	COMPLAINT: PURCHASE OF ENGINE AND CAB AIR FILTERS CAUSE: . CORRECTION: .

WO Total:

29041	6/8/2018 0:00	6916 3021001 - 01	
		3021001 - 02	COMPLAINT: A/C BLOWS WARM AIR CAUSE: THERMOSTATIC SWITCH CORRECTION: HOOKED UP GAUGES AND TESTED SYSTEM. PRESSURES A BIT LOW AND CYCLING RAPIDLY. ADDED A BIT OF FREON AND BROUGHT PRESSURES UP TO SPEC. STILL CYCLING. JUMPED THE THERMOSTATIC SWITCH AND COMPRESSOR STAYED IN AND AIR GOT COLD. ORDERED A SWITCH.
		3021001 - 03	COMPLAINT: A/C BLOWS WARM AIR CAUSE: THERMOSTATIC SWITCH CORRECTION: REMOVED COMPONENTS TO ACCESS SWITCH.

REPLACED THERMOSTATIC SWITCH.

WO Total:

29041 10/9/2017 0:00 18118 3019032 - 01

3019032 - 02 COMPLAINT: HYD LEAK
CAUSE: LOOSE FITTING
CORRECTION: PULLED LINE APART CHANGE O-RING
TIGHTEN UP FITTING

WO Total:

29041 7/25/2017 0:00 6758 3018397 - 01 COMPLAINT: MACHINE LOCATED AT TECUMSEH ENERGY CENTER

3018397 - 02 COMPLAINT: REPLACED WEAR STRIPS
CAUSE: BOTTOM EDGES WORE OUT
CORRECTION: REMOVED LEFT EDGE AND BOLTS FOR RIGHT EDGE. CLEANED SURFACES AND INSTALLED NEW EDGES. TORQUED NUTS TO 350 LB FT.

WO Total:

29041 6/23/2017 0:00 6740 3018135 - 01 COMPLAINT: TRAVEL
CAUSE: TRAVEL
CORRECTION: DROVE FROM TOPEKA SHOP TO TECUMSEH ENERGY CENTER AND BACK TO TOPEKA SHOP.

3018135 - 02 COMPLAINT: HYD OIL LEAK
CAUSE: HOSE STEM ROTTED IN THE COAL
CORRECTION: REMOVED LEFT PUSH ARM GUARDS AND CLEANED THE COAL. FOUND ONE HOSE LEAKING BUT THE OTHER LOOKED JUST AS ROUGH. REPLACED BOTH HOSES AND INSTALLED GUARDS. TOPPED OFF OIL AND CHECKED FOR LEAKS.

WO Total:

29041 6/2/2017 0:00 6750 3017924 - 01

WO Total:

29041 5/5/2017 0:00 6692 3017692 - 01

3017692 - 02 COMPLAINT: CHECK MACHINE OVER FOR SEASON
CAUSE: MAINTENANCE
CORRECTION: CHECKED MACHINE OUT. INSTALLED GAUGES AND PERFORMANCE TESTED MACHINE. WAS OVERCHARGED. RECOVERED ABOUT A POUND OF FREON TO BRING PRESSURES INTO SPECS. CLEANED CAB AND CAB FILTERS. NEEDS A/C BELT AND DRYER. ORDERED PARTS.

3017692 - 03 COMPLAINT: A/C BELT IS SUNK INTO PULLEYS
CAUSE: WORN
CORRECTION: REMOVED GUARDS AND BELTS TO ACCESS A/C
BELT. REPLACED A/C BELT. INSTALLED REMOVED
COMPONENTS.

3017692 - 04 COMPLAINT: A/C DRYER INDICATOR IS WHITE
CAUSE: NEEDS REPLACED
CORRECTION: RECOVERED FREON. REPLACED DRYER WITH
UPDATED ONE FOR R134A. EVACUATED AND RECHARGED
SYSTEM WITH 5.5 LBS. OF FREON.

3017692 - AA COMPLAINT: SLIP TRIP FALL, PINCH POINTS, BLOWING
DUST

WO Total:

29041 12/28/2016 0:00 6573 3016696 - 01 COMPLAINT: MACHINE LOCATED AT TECUMSEH ENERGY
CENTER

3016696 - 02 COMPLAINT: MACHINE WILL ONLY BUILD 60 PSI AIR
PRESSURE.
CAUSE: HOSE FROM COMPRESSOR TO TANK HAS HOLE IN IT
CORRECTION: OPERATED MACHINE AND FOUND AIR LEAKING
OUT OF HOSE. REMOVED HOSE AND REMOVE COVER TO
INSPECT CUTOFF VALVES IN COMPRESSOR. REPLACED
HOSE AND INSTALLED NEW GASKET ON COMPRESSOR.
OPERATED MACHINE AND AIR PRESSURE BUILD TO 120PSI
AND NO LEAKS.

WO Total:

29041 9/8/2016 0:00 6491 3015808 - 01

3015808 - 02

3015808 - 03 PM 2 - PERFORMED 500 HR SERVICE AS PER OPERATION
MANUAL AND FOLEY MAINTENANCE PLAN, INCLUDED IN
SERVICE, CHECKED FLUID LEVELS, CHECKED OPERATION
OF MACHINE, WARMED OILS, SAMPLED ENGINE,
TRANSMISSION, HYDRAULIC, COOLANT, DIFFERENTIAL,
AND FINAL DRIVE OILS, CHANGED ENGINE OIL AND
FILTER, CHANGED TRANSMISSION AND HYDRAULIC
FILTERS, CHANGED FUEL FILTERS, GREASED MACHINE,
PERFORMED BASIC WALK AROUND INSPECTION, FOUND LEFT
STEERING CYLINDER IS SEEPING OIL AND HAS PUSHED
THE WIPER SEAL OUT OF THE HEAD

3015808 - 04

WO Total:

29041 6/20/2016 0:00 6425 1326372 - 01 COMPLAINT: 2ND AND DUPONT RD TECUMSEH KS
CAUSE: .
CORRECTION: .

1326372 - 02 COMPLAINT: PS44708
CAUSE: PS44708
CORRECTION: MACHINE IN GROUP 1, REMOVED PL421 UNIT
AND WIRING FROM MACHINE, REMOVED PL421 ANTENNA,
MOUNTED PRODUCT LINK ON MAGNETS AND INSTALLED IN
RIGHT CAB COMPARTMENT, WIRED PRODUCT LINK INTO
EXISTING HARNESS FOR PL421, MOUNTED AND ROUTED
ANTENNA, FLASHED AND CONFIGURED PRODUCT LINK,
TESTED PRODUCT LINK FOR PROPER OPERATION IN ET AND
VISION LINK, CHECKED OKAY

WO Total:

29041 6/14/2016 0:00 6421 3015040 - 01 COMPLAINT: TRAVEL
CAUSE: TRAVEL
CORRECTION: DROVE FORM TOPEKA SHOP TO TECUMSEH
ENERGY CENTER AND BACK TO THE SHOP.

3015040 - 02 COMPLAINT: BRAKES LEAKING
CAUSE: RT FINAL DRIVE
CORRECTION: FOUND RT FINAL DRIVE OVER FULL.

3015040 - 03 COMPLAINT: BRAKES LEAKING
CAUSE: BRAKES IN RT WHEEL
CORRECTION: REMOVED WHEEL AND TIRE AS AN ASSEMBLY
WITH OUT REMOVING THE PUSH ARM. INSTALLED WHEEL
AND FINAL TORQUED WHEEL BOLTS TO 350 FT LBS.
TORQUED TIRE MOUNTING BOLTS TO 550 FT LBS. FILLED
BRAKE RESERVOIR AND BLEAD OUT THE AIR. FILLED THE
RT WHEEL AND TOPPED OFF THE AXLE.

3015040 - 04 COMPLAINT: LOSING HYD. FLUID SOMEWHERE.
CAUSE: THEY FOUND RIGHT FRONT BRAKE PUTTING FLUID
IN TO AXLE.
COMPLICATION: TOOK WHEEL ASSEMBLE OUT AND WASHED
IT OFF TO START WITH. YOU CAN NOT DO BRAKES WITH
OUT TAKING APART WHEEL FIRST ON THIS MODEL HUB.
THERE WAS A UPDATE TO MAKE SPINDLE AND RINGGEAR
CARRIER LARGER WERE BEARING FITS. TAKE PARTS TO
MACHINE SHOP TO GET METALIZED AND BRAKE PISTON
POLISHED.
CORRECTION: COMPLETELY DISASSEMBLED WHEEL FOUND
BRAKE LINING WORN DOWN ALL THE WAY AND LET PISTON
COME OUT TO FAR AND BLOW OUT O-RING SEAL AND FILL
UP WHEEL WITH HYD. FLUID. HAD TO HAMMER PISTON
BACK IN TO GET RETURN SPRINGS TO UNHOOK TO PULL

OUT PISTON AND GET POLISHED. INSTALLED ALL NEW BEARINGS, SEAL AND O-RINGS AND PUT TOGETHER WITH OUT BRAKE AND SET WHEEL BEARING ADJUSTMENT. PULL WHEEL BACK OFF, ASSEMBLE BRAKES WITH ALL NEW DISC'S AND PLATES. INSTALL INSTALLED BRAKE ASSEMBLE AND REINSTALL WHEEL WITH SHIM PACK I CAME UP WITH. .095TH . FINISH UP WHEEL, START TO RATTLE CAN PAINT IT AND TERRY SHOWED UP AND I TOOK IT OUT TO HIM TO PAINT AND BROUGHT IT BACK IN AND GOT IT READY TO SEND OUT. TODD ASSEMBLED PLANETARY GEAR ASSEMBLE AND INSTALLED ALUMINUM DUO CONE SEAL RAMP ON HUB ASSEMBLY.

3015040 - 05 COMPLAINT: BEARING JOURNAL ON SPINDLE IS LOOSE. BEARING SPINNING AND LOOSE. BRAKE ANCHOR HAS SOME RUST AND NEEDS TO BE FIXED FOR REUSE.

CAUSE: GENERAL

COMPLICATION: THE BRAKE ANCHOR PISTON BORES HAD BEEN METALIZED BEFORE, IT LOOKED TO BE IN GOOD SHAPE WITH SOME MINOR SANDING AND POLISHING

CORRECTION: PUT SPINDLE IN LATHE AND METALIZED, THEN TURNED AND POLISHED IT TO 6.502", FOR .001" PRESS ON BEARING. TURNED DOWN AND METALIZED CARRIER, THEN TURNED AND POLISHED IT TO 6.502", FOR .001" PRESS ON BEARING.

SET UP AND SAND, THEN INSPECT THE PISTON BORES INSIDE THE BRAKE ANCHOR, THERE WAS SOME SCUFFING THAT WAS ABLE TO SAND OUT, THEN POLISHED UP THE 2 PISTON BORES, THEY LOOK TO BE IN VERY GOOD CONDITION FOR REUSE.

THEN TOOK A WIRE BRUSH ON AN AIR DIE GRINDER AND REMOVED ALL THE RUST SCALING ON THE OUTSIDE OF THE HOUSING.

WO Total:

29041 3/28/2016 0:00 6373 3014450 - 02 COMPLAINT: REPAIR A/C
CAUSE: A/C NOT COOLING ON HOT DAY
CORRECTION: CONNECTED GAUGES AND FOUND PRESSURES A LITTLE LOW. ADDED 1/2 LB FREON AND A/C WAS COOLING GOOD. VENT TEMP WAS CYCLING FROM 31 -38 DEGREES ON MED FAN SPEED OUT OF VENTS UNDER SEAT.