

Make/Model:	Meter	Serial Number:	EQ Id:	Fleet No:
JOHN DEERE 824K	9041	DW824KX628334	628334	

# gen1 Retail

## COMPLAINT:

REPLACE HYDRAULIC PUMPS

## CAUSE:

## CORRECTION:

40 GAL HYDRAU  
8 GALLON HY GARD

TRANS FILTERS AND HYDRAULIC TANK BREATHER FILTER HAD NOT BEEN CHANGED FOR 4000 HRS. THEY WERE MARKED 5305 HR 8-20-18

REMOVED CAB SIDE PANELS. WASHED UNDER CAB. PARKED MACHINE ON CONCRETE OUT BACK. DRAINED HYDRAULIC OIL. DRAINED COOLANT. UNHOOKED ALL HYDRAULIC HOSES AND WIRING TO CAB. EVACUATED A/C SYSTEM AND UNHOOKED BOTH LINES. REMOVED LH HAND RAIL. INSTALL LIFTING EYES ON TOP OF CAB. UNBOLT CAB. REMOVED CAB. UNHOOK AND CAP ALL LINES TO THE HYDRAULIC PUMPS. REMOVED BOTH PUMPS. TOOK PUMPS OVER TO WASH BAY POWER WASHED BOTH PUMPS OFF FOR DISASSEMBLY. TOOK IN SHOP. DIS ASSEMBLED AND INSPECTED BOTH PUMPS. USED THE BEST PARTS OUT OF BOTH PUMPS TO MAKE ONE PUMP. RESEALED AND ASSEMBLED PUMP. SWAPPED FITTINGS TO NEW PUMP. INSTALL PUMPS. PUT NEW PUMP IN FOR THE MAIN LOADER PUMP. INSTALL REMAINING COMPONENTS IN REVERSE ORDER. REPLACED ALL FLAT FACE O RINGS ON HOSES REMOVED. REPLACED O RINGS ON A/C HOSES. PULLED VACUUM ON A/C SYSTEM. LEAK TEST PASSED. CHARGED SYSTEM 5.25 POUNDS R134A. FILLED COOLANT. REPLACED HYDRAULIC FILTERS, BREATHER FILTER AND FILLED OIL. CHANGED TRANS OIL AND FILTERS. WASHED AFTER REPAIRS. OPERATE AND CHECK FOR LEAKS. NONE. ALL PRESSURES AND CYCLE TIMES IN SPEC.

<u>PartNumber</u>	<u>Description</u>
12H317	Lock Washer
19H2354	Cap Screw
AM39653	OIL FILTER
AR69445-S	HYGARD
AT335977	FILTER ELE
AT361019	Suction Hose
AT361021	Suction Hose
AT402960	Seal Kit
AT468647	OIL FILTER
N209756	Screw
PG200853	Hydraulic Pump Reman
PG200853-CR	CORE for:Hydraulic Pump Reman

Make/Model:	Meter	Serial Number:	EQ Id:	Fleet No:
JOHN DEERE 824K	9041	DW824KX628334	628334	

R134A-S	REFRIGERANT
R183409	O-RING
R183412	O-RING
R28782	O-Ring
R44302	TIE BAND
T107883	O-RING
T76938	O-Ring
T77613	O-RING
T77857	O-RING
T77858	O-RING
T78313	O-RING
T78612	O-RING
TY26101	CLEANING S
TY27368-S	BULK HYDRAU
U12331	O-RING
U12547	O-RING
U13639	O-Ring
<u>Miscellaneous</u>	<u>Description</u>
INFREIGHT	INBOUND FREIGHT

**Miscellaneous Charges:**

Enviromental Fees  
Service Supplies

<b>Total:</b>	<b>\$17,635.18</b>
---------------	--------------------

CONTINUED ON NEXT PAGE->